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MICHELL'S WHOLESALE CATALOG

SEEDS, BULBS, PLANTS and SUPPLIES
FOR FLORISTS AND MARKET GARDENERS

JUNE, JULY, AUGUST

1928—38th YEAR



MICHELL'S "GIANT EXHIBITION" PANSY

Mixed Colors

Unsurpassed for size of
bloom, heavy texture and
beautiful colorings.

PRICES

½ Trade Pkt.	\$0.30
Trade Pkt. ....	.50
½ Oz.	1.00
¼ Oz.	1.75
Oz.	6.50
¼ Lb.	24.00

For complete list of
Pansies, see page 7

HENRY F. MICHELL CO.

HENRY F. MICHELL, *President & Secretary*

FRED'K J. MICHELL, *Vice-President & Treasurer*

518-516 MARKET ST., PHILADELPHIA, PA.

WAREHOUSES { 509-11-13 Ludlow St.
American and Dauphin Sts.

Nurseries and Plant Houses
Andalusia, Pa.

Bell and Keystone
Telephones

SEEDS		Page	SEEDS		Page	SEEDS		Page	
Clovers	14	Asparagus Fertilizer	3d cover	Glass Clamps	30	Nico Fume	32	Soap Spray	32
Farm Seeds	1 to 10	Bamboo Poles	29	Glass Cleaner	30	Nico-Fume Tobacco Powder	32	Soil	31
Flower Seeds	1 to 10	Bellows	27	Glass Cutters	30	Nikoteen	32	Soot	3d cover
Grass Seeds	14	Black Leaf 40	32	Glazing Cement	30	Nitragin	3d cover	Sprayers	26, 27
Mushroom Spawn	12	Blood Flour	3d cover	Glazing Gun	30	Nitrate of Soda	3d cover	Stake Fasteners	29
Vegetable Seeds	11 to 13	Bone (Coarse Ground)	3d cover	Glazing Points	30	Nozzles	25, 27	Stakes	29
		Bone Flour	3d cover	Grafting Wax	31	Paper	28	Stim-U-Plant	3d cover
		Bone Meal	3d cover	Grape Dust	32	Para-Dichlorobenzine	32	Strainer	26
BULBS AND PLANTS				Greenhouse White	30	Paris Green	32	Sulphate of Ammonia	3d cover
Aconite	20	Bordeaux Mixture	32	Greening Pins	28	Pearl Chips	31	Sulphate of Copper	32
Amaryllis	20	Bordo Lead	32	Hanging Baskets	31	Peat	31	Sulphate of Potash	3d cover
Anemone	20	Bug Death	32	Hellebore	32	Peat Moss	31	Sulphur	32
Asparagus	22	Bulb Fibre	31	Hortobacco	3d cover	Pebbles	31	Sulphur Blower	27
Bellis Seedlings	23	Bulb Pans	4th cover	Hose	25	Phosphate	3d cover	Sulphur Candles	32
Brussels Sprouts	23	Bull Dog Clips	31	Hose Bands	25	Plantabbs	3d cover	Sunoco Spray Oil	32
Cabbage	23	Calcium Casenate	32	Hose Clamp	25	Plant Food	3d cover	Syringes	32
Callas	23	Cane Stakes	29	Hose Connections	25	Plant Labels	31	Tanglefoot Fly Spray	32
Celery	23	Carbolineum	32	Hose Couplings	25	Plant Life	3d cover	Tankage	3d cover
Chinese Lilies	18	Carnation Dye	31	Hose Menders	25	Plant Spray	32	Tergen	32
Chionodoxa	20	Carnation Food	3d cover	Hose Nozzles	25	Plant Stakes	29	Thermometers	12, 31
Crocus	20	Carnation Menders	28	Hose Reducers	25	Plant Stands	30	Thermostats	31
Cyclamen	22	Carnation Supports	29	Hose Washers	25	Plant Tie	29	Thrip Juice	32
Dracena	22	Celery Paper	31	Humus	3d cover	Plant Tubs	4th cover	Tinfol	28
Freesia	21	Celery Tape	31	Hyacinth Glasses	17	Poles	29	Tinfol Cutter	28
Fritillaria	20	Charcoal	31	Hydrant Attachments	25	Pot Hangers	4th cover	Tobacco Dust	32
Geranium	22	Chrysanthemum Manure	3d cover	Insecticides	32	Pot Labels	31	Tobacco Soap	32
Gladiolus	21	Clay's Fertilizer	3d cover	Insectogen	32	Pots	4th cover	Tobacco Stems	32, 3d cover
Grape Ilyacynth	21	Copper Solution	32	Japanese Beetle Spray	32	Pruning Compound	31	Toothpick Holder	28
Hyacinths	17	Cottonseed Meal	3d cover	Jardiers	28	Pruning Shears	24	Toothpicks	28
Iris	21	Cow Manure	3d cover	Kainit	3d cover	Putty	30	Torches	27
Ixias	21	Crape Paper	28	Kerosene Emulsion	32	Pytry Distributor	30	Tree Food	3d cover
Jonquils	18	Cut Flower Boxes	28	Knives	24	Pyrethrum Powder	32	Tree Labels	31
Lilies	19, 20	Cyanegg	32	Labels	31	Raffia	30	Tree Paint	32
Lily of the Valley	21	Cyanogas	32	Land Plaster	3d cover	Raffia Tape	30	Tree Tanglefoot	32
Myosotis Seedlings	23	Cycas Leaves	28	Lawn Dressing and Fertilizer	32	Rat Paste	32	Trellis Holder	4th cover
Narcissus	18	Dahlia Stakes	29	Lawn Sand	3d cover	Rose Food	3d cover	Trunks	4th cover
Oxalis	21	Derrisol	32	Leaf Mould	31	Rubber Aprons	25	Twine	30
Palms	22	Design Boxes	28	Lemon Oil	32	Rubber Hose	25	Vaporizing Lamp	27, 32
Pandanus	22	Dibbles	32	Lime	3d cover	Rubber Saucers	4th cover	Vigoro	3d cover
Pansy Seedlings	21	Dried Blood	3d cover	Limestone	3d cover	Rubber Sprinklers	27	Volck	32
Ranunculus	21	Dusters	27	Lime Sulphur	32	Salt	3d cover	Watering Cans	25
Scillas	21	Evergreen Insecticide	32	Liquid Manure Distributor	27	Sand	31	Weeders	24
Snowdrops	21	Extension Pipes	27	Magnolia Leaves	28	Saucers	4th cover	Weed-Killer	31
Spirea	21	Fern Dish Liners	4th cover	Mag					

ORDER NO.

HENRY F. MICHELL CO. 518-516 MARKET ST.
PHILADELPHIA, PA.

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HENRY F. MICHELL CO. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, they can be returned at once.

MICHELL'S "DISTINCTIVE" FLOWER SEEDS 1

"Distinctive" Strains of Flower Seeds for the florist is one of our specialties and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, both from home and foreign growers.

For full description see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent. from our retail catalog prices.

On all Flower Seeds quoted in this Catalog there is no extra charge for Parcel Post, excepting for Special Delivery or Insurance.

Fractions of ounces are supplied as follows:

Where price per oz. is	1/2 oz.	1/4 oz.	Where price per oz. is	1/2 oz.	1/4 oz.
\$0.15			\$0.65	\$0.35	\$0.20
.20	Smaller quanti-		.75	.40	.25
.25	ties at these		1.00	.50	.30
.30	prices per ounce,		1.25	.65	.35
.35	supplied in trade		1.50	.75	.40
.40	packets only.		1.75	.90	.50
.50			2.00	1.00	.60
			2.25	1.15	.60
.60	\$0.30	\$0.20	2.50	1.25	.65

ACANTHUS

Trade pkt. Oz.

Latifolius. A stately perennial foliage plant with large decorative leaves\$0.30 \$1.25

ACHILLEA

Perennial, flowering continuously all summer.

Parnica, fl. pl. "The Pearl." Double white50 3.50

ACONITUM (Monk's Hood)

Napellus. Perennial; long spikes of blue flowers.... .25 1.50

ADLUMIA (Allegheny Vine)

Cirrhusa. Splendid perennial climber, rose colored flowers50 3.00

ADONIS

Vernalis. A choice spring flowering perennial; large yellow flowers25 1.50

AGROSTEMMA (Mullein Pink)

Hardy perennial with silvery foliage and showy flowers.

Coronaria. Deep crimson..... .15 .25

Coronaria Alba. Pure white..... .15 .30

ALYSSUM

Lilac Queen. Dwarf and compact; flowers lilac..... .15 .40

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed..... (1/4 lb., \$1.50) .15 .50

Michell's Bouquet. Forms a perfect bouquet of miniature white flowers; a perfect gem for edging; very dwarf and compact..... (1/4 lb., \$2.75) .20 .75

Sweet (Alyssum Benthami). The well-known fragrant white (1/4 lb., 60c.) .20 .20

Rostratum. Perennial; dwarf, free-flowering; yellow .20 .75

Saxatile Compactum. Perennial; golden yellow.... .20 .75

AMPELOPSIS

Veitchi (Boston or Japanese Ivy)..... (1/4 lb., \$0.75) .15 .25

ANCHUSA

An excellent hardy perennial; very popular.

Italica, "Dropmore Variety." Bright blue..... .25 1.00

Opal. Large pale blue flowers..... .40 2.50

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.

Coronaria. Mixed25 1.00

St. Brigid. Semi-double; various colors..... .50 2.50

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like, bright yellow flowers; excellent for cutting25 1.00

ANTIRRHINUM

(Snapdragon)

Extensively used for cutting both summer and winter.

Special Forcing Varieties

Geneva Pink. Glistening rose pink. Original trade pkt., \$1.00.

Helen. Lovely salmon color. Trade pkt., \$1.00; \$5.00 per 6 pkts.

Keystone. Large spikes; color, rose pink. Trade pkt., 50c.; \$1.25 per 1/8 oz.

Michell's Salmon Pink. Long spikes of flowers of a delicate salmon pink. Trade pkt., 30c.; \$2.00 per oz.

Orlando. Beautiful bronze color. Trade pkt., 75c.; \$2.00 per 1/8 oz.

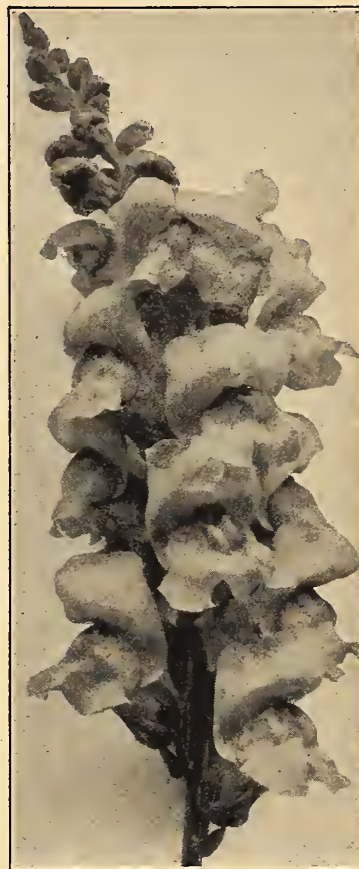
Phelps' White. Trade pkt., 30c.; \$2.00 per oz.

Phelps' Yellow. Trade pkt., 30c.; \$2.00 per oz.

Philadelphia Pink. Considered to be the finest pure pink; an exquisite shade; stout stems. Trade pkt., 50c.; \$1.25 per 1/8 oz.

Philadelphia Pink. Original trade pkt., \$1.00; \$5.00 per 6 pkts.

Silver Pink (Ramsburg's). Trade pkt., 50c.; \$1.25 per 1/8 oz.



Antirrhinum, Maximum

MAXIMUM VARIETIES

A new group of Antirrhinums with extra large flowers on strong stems. These are also forcing varieties.

	Trade pkt.	Oz.
Canary Bird. Canary yellow with golden yellow center	\$0.30	\$2.00
Cattleya. Silvery rosy lilac.....	.30	2.00
Copper King. Coppery scarlet.....	.30	2.00
Snowflake. Lovely white with yellow throat.....	.30	2.00
Mixed Colors. Maximum varieties.....	.25	1.50

GIANT TALL VARIETIES

Giant Brilliant Rose .....	.20	.75
" Garnet .....	.20	.75
" Harmony (New). Orange shaded rose.....	.20	.75
" Pink .....	.20	.75
" Scarlet .....	.20	.75
" Striped .....	.20	.75
" White .....	.20	.75
" Yellow .....	.20	.75
" Mixed .....	.20	.60

SEMI-DWARF VARIETIES

Bonfire. Orange-buff, shaded scarlet.....	.25	1.00
Bride. Pure white.....	.25	1.00
Daphne. Pink .....	.25	1.00
Eclipse (New). Brilliant blood red.....	.40	2.50
Firebrand. Deep red.....	.25	1.00
Golden Queen. Bright golden yellow.....	.25	1.00
Mauve Queen. Lilac mauve.....	.25	1.00
Mont Blanc. Pure white.....	.25	1.00
Nelrose. Pure rose pink.....	.25	1.00
Mixed. .....	.20	.65
Tom Thumb Mixed. 12 inches.....	.20	.75

Deduct 5% discount on Flower Seeds only, if cash accompanies order

(ot)

2 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

AQUILEGIA (Columbine)

One of the most popular hardy perennials and very desirable for cutting.



Aquilegia, Long Spurred

- Californica Hybrida.** Mixed colors. Trade pkt., 40c.; \$2.00 per oz.
- Canadensis.** Scarlet and yellow. Trade pkt., 40c.; \$2.50 per oz.
- Chrysantha.** Yellow. Trade pkt., 40c.; \$2.00 per oz.
- Coerulea.** Blue and white. Trade pkt., 40c.; \$2.00 per oz.
- Long Spurred Hybrids.** Mixed colors. Trade pkt., 40c.; \$2.00 per oz.
- Nivea Grandiflora.** Pure white. Trade pkt., 25c.; \$1.00 per oz.
- Rose Queen.** Deep rose. Trade pkt., 50c.; \$3.50 per oz.
- Double Mixed.** Trade pkt., 15c.; 60c. per oz.
- Single Mixed.** Trade pkt., 15c.; 50c. per oz.

AURICULA (Primula Auricula)

- Choice Mixed. Hardy perennial with flowers of many beautiful colors Trade pkt. Oz. \$0.50 \$4.00

BABY'S BREATH. See *Gypsophila*

BAPTISIA (False Indigo)

- Australis.** Tall showy perennial plants with deep blue flowers30 2.00

BELLIS PERENNIS. See Daisy

BLUE LACE FLOWER (Didiscus Coeruleus)

- Easily grown annual, with lavender blue lace-like flowers; excellent for cutting.30 1.25

BOCCONIA (Plume Poppy)

- Cordata.** Hardy perennial; long spikes of creamy white flowers15 .50

BROWALLIA

- Elata Coerulea.** Blue..... .20 1.00
- Speciosa Major.** Most desirable variety as a pot or basket plant; large, rich blue flowers..... .75

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

- | | | |
|---|----------------|------------|
| | 1/2 Trade Pkt. | Trade Pkt. |
| Hybrida Grandiflora. Choice mixed (1/32 oz., \$4.00) .. | \$0.60 | \$1.00 |
| Hybrida Grandiflora Compacta. Dwarf, mixed (1/32 oz., \$4.00) .. | .60 | 1.00 |
| Rugosa. Mixed colors..... | .60 | 1.00 |

ARABIS (Rock Cross)

- Alpina.** Dwarf, spring flowering perennial for edging and rockery; flowers pure white..... Trade pkt. Oz. \$0.15 \$0.40

ARMERIA (Sea Pink or Thrift)

- Formosa.** A fine edging or rockery plant, with deep pink flowers; perennial..... .25 .75

ASPARAGUS PLUMOSUS NANUS

This has been one of our specialties for many years; our seeds are of high germination and will produce extra fine stock.

Greenhouse Grown Seed

- | | | | |
|------------------|--------|-------------------|---------|
| 100 seeds..... | \$0.50 | 5,000 seeds..... | \$15.00 |
| 1,000 seeds..... | 3.25 | 10,000 seeds..... | 27.50 |

Lathhouse Grown Seed

- | | | | |
|------------------|--------|-------------------|--------|
| 100 seeds..... | \$0.25 | 5,000 seeds..... | \$7.00 |
| 1,000 seeds..... | 1.50 | 10,000 seeds..... | 13.00 |

ASPARAGUS SPRENGERI

- | | | | |
|------------------|--------|-------------------|--------|
| 100 seeds..... | \$0.15 | 5,000 seeds..... | \$4.50 |
| 1,000 seeds..... | 1.00 | 10,000 seeds..... | 8.00 |

Larger quantities of Asparagus seed quoted on application.

ASPERULA

- Odorata (Sweet Woodruff).** Dwarf hardy perennial with white flowers..... Trade pkt. Oz. \$0.20 \$0.75

PERENNIAL ASTER (Michaelmas Daisy)

One of the showiest of our late flowering perennial plants; star-like single flowers.

- | | | |
|--|------------|--------|
| | Trade pkt. | Oz. |
| Alpinus. Purple with large yellow center..... | \$0.40 | \$2.00 |
| Alpinus Albus. White..... | .40 | 2.00 |
| Choice Mixed | .25 | 1.00 |

AUBRIETIA

- Deltoides.** A spring flowering perennial; compact habit, 4 inches high; lavender blue flowers..... .50 3.00



Calendula, Ball's Strain

CALENDULA (Pot Marigold)

Raised extensively as a pot plant; excellent for cutting.

- | | | | |
|---|------------|--------|---------|
| | Trade pkt. | Oz. | 1/4 lb. |
| Michell's Special Forcing, Orange. We have an extra fine strain of this forcing variety, large flowers, rich, orange yellow..... | \$0.30 | \$1.00 | \$3.50 |
| Ball's Strain. Bright, glowing orange; long stems; large, double flowers (1/4 oz., 65c.) ... | .40 | 2.00 | 7.00 |
| Ball's Gold. Same type as above; color, dark golden yellow (1/4 oz., 65c.)..... | .40 | 2.00 | 7.00 |
| Lemon King. Lemon yellow..... | .15 | .25 | .60 |
| Meteor. Yellow striped orange..... | .15 | .25 | .60 |
| Orange King. Rich dark orange..... | .15 | .25 | .60 |
| Pure Gold. Golden yellow..... | .15 | .25 | .60 |
| Mixed | .20 | .50 | |

MICHELL'S "DISTINCTIVE" FLOWER SEEDS 3

CALLIOPSIS (Coreopsis) PERENNIAL VARIETIES

Splendid for cutting during the whole summer.

	Trade pkt.	Oz.
California Sunbeams. Large flowers; yellow and brown	\$0.15	\$0.50
Lanceolata Grandiflora. Large golden yellow.....	.15	.30
Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis) Double and semi-double flowers.....	.25	1.00



Campanula—Medium

CAMPANULA (Bell Flower)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
Carpatica Blue. Dwarf, 6 inches.....	\$0.25	\$1.00
“ White. Dwarf, 6 inches.....	.25	1.00
Latifolia Macrantha. Large, purplish blue; 2 feet	.40	2.00
Medium Calycanthema (Cup and Saucer). Blue..	.30	1.50
“ “ Lilac .....	.30	1.50
“ “ Pink .....	.30	1.50
“ “ White .....	.30	1.50
“ “ Mixed .....	.30	1.25
“ Single, Blue .....	.15	.40
“ “ Pink .....	.15	.40
“ “ White .....	.15	.40
“ “ Mixed .....	.15	.35
“ Double Blue .....	.30	1.50
“ “ Pink .....	.30	1.50
“ “ White .....	.30	1.50
“ “ Mixed .....	.25	1.00
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.50	4.00
Persicifolia Grandiflora Alba. White.....	.50	4.00
Pyramidalis (Chimney Bell Flower). Blue and white mixed; 4 to 6 feet.....	.25	1.00



Candytuft, Michell's Giant White

CANDYTUFT (Iberis)

Splendid edging plants and also valuable for cutting.

	Trade pkt	Oz.	¼ lb.
Carmine	\$0.15	\$0.25	\$0.75
Crimson .....	.15	.25	.75
Empress. Large white..... (Lb., \$2.75)	.15	.25	.75
Lavender .....	.15	.25	.75
Michell's Giant White. Immense spikes; an extra selected strain..... (Lb., \$4.50)	15	.40	1.25
Pink. Flesh color.....	.15	.25	.75
Purple .....	.15	.25	.75
Rose Cardinal. Brilliant rosy red.....	.15	.40	1.25
Mixed. All colors..... (Lb., \$2.00)		.20	.60
Sempervirens. Perennial; fine for edging borders; white .....	.40	2.50	

CENTAUREA

CENTAUREA CYANUS (Cornflower)

Very popular for cutting.

	Trade pkt.	Oz.
Double Blue. Splendid for forcing..... (¼ lb., \$1.25; \$4.25 per lb.)	\$0.15	\$0.40
“ Rose .....	.15	.40
“ White .....	.15	.40
“ Mixed .....	.15	.25
Single Blue15	.25
“ Mixed15	.25

CENTAUREA (Perennial)

Montana (Hardy Cornflower). Blue.....	.20	.75
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CERASTIUM (Snow in Summer)

Tomentosum. Dwarf perennial plant for edgings and rockeries; silvery foliage, white flowers.....	.25	1.00
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CHEIRANTHUS

Allionii (Siberian Wallflower). A biennial but best treated as an annual; spikes of brilliant orange flowers; very effective in the rockery.....	.20	.60
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CHELONE

Hardy perennial; very showy bedding plant; fine for cutting.

	Trade pkt.	Oz.
Hybrida Torreyi. Brilliant scarlet.....	\$0.30	\$1.00
Hybrida Mixed. Various colors.....	.30	1.00

4 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

CHRYSANTHEMUM (Perennial)

	Trade pkt.	Oz.
Colossal Queen. Giant pure white.... (1/4 oz., \$1.25)	\$0.50	
Early Flowering, Double and Semi-Double Mixed.		
Valuable for pot plants or cut flowers		
	(1/16 oz., \$1.50)	.50
King Edward VII. Extra large; pure white.....	.20	\$0.60
Shasta Daisy "Alaska." Pure white; extra large flowers; excellent for cutting.....	.40	2.00



Cineraria, Multiflora Nana

MICHELL'S "DISTINCTIVE" CINERARIAS

CINERARIA, Multiflora Nana (Potsdam and Berlin Market Strain)

A new and improved strain of this splendid pot plant; very dwarf and compact habit of growth; flowers are of large size, produced in great profusion and in a range of the best colors and shades. A money maker for the florist.

	1/2 Trade Pkt.	Trade Pkt.
Azure Blue	\$0.85	\$1.50
Dark Blue .....	.85	1.50
Dark Red .....	.85	1.50
Rose .....	.85	1.50
Mixed Colors (1/32 oz., \$4.00) .....	.75	1.25

CINERARIA, GRANDIFLORA PRIZE

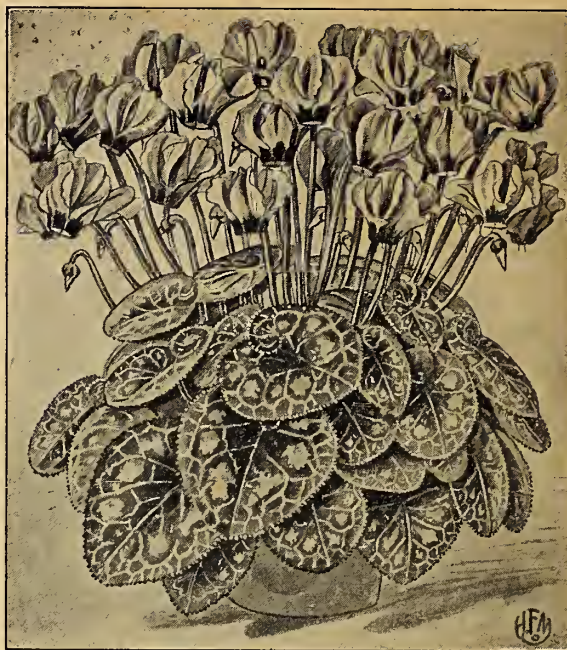
Our Grandiflora Prize Strain produces immense trusses of large flowers, often measuring 4 inches across. The Stellata varieties make exceedingly decorative pot plants.

	1/2 Trade Pkt.	Trade Pkt.
Grandiflora Prize Dwarf. Mixed colors (1/32 oz., \$3.00)	\$0.60	\$1.00
Grandiflora Prize Medium Tall. Mixed colors (1/32 oz., \$3.00) .....	.60	1.00
Matador. Large flowering scarlet.....	.60	1.00
Stellata Hybrida. Mixed colors.... (1/32 oz., \$1.25)		.50

CLEMATIS

	Trade pkt.	Oz.
Paniculata. A popular hardy climber; white star-shaped flowers	(1/4 lb., \$1.50)	\$0.15 \$0.40

COLUMBINE. See Aquilegia
CONE FLOWER. See Rudbeckia
COREOPSIS. See Calliopsis
CORNFLOWER. See Centaurea
COWSLIP. See Primula Veris



Michell's Giant Show Cyclamen

CYCLAMEN

Michell's Giant Show

Binneweis Strain

Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. Numerous first prizes have been awarded for the large size and beautiful coloring of the flowers.

	100 Seeds	1000 Seeds	2500 Seeds	5000 Seeds	10,000 Seeds
No. 1. Dark Blood Red.....	\$1.50	\$10.00	\$23.75	\$46.25	\$90.00
No. 2. Bright Red	1.50	10.00	23.75	46.25	90.00
No. 4. Rose of Marienthal. Bright pink	1.50	10.00	23.75	46.25	90.00
No. 5. White with Carmine Eye	1.50	10.00	23.75	46.25	90.00
No. 6. Pure White	1.50	10.00	23.75	46.25	90.00
No. 8. Improved Salmon (New)	2.00	14.50	35.50	71.25	135.00
No. 9. Salmon Scarlet (New)	2.25	16.50	40.50	80.00	155.00
No. 10. Glory of Wandsbek. Salmon red	1.75	12.50	30.50	60.00	115.00
No. 11. Perle of Zehlendorf. Salmon pink	1.75	12.50	30.50	60.00	115.00
No. 12. Salmon Purple	1.75	12.50	30.50	60.00	115.00
No. 16. Safranin Red (New)	2.25	17.00	41.75	82.50	160.00
Mixed Colors	1.35	9.00	21.25	41.25	80.00

DAISY, ENGLISH DOUBLE (Bellis Perennis)

The Monstrosa varieties surpass all other strains in their strong robust growth and extra large double flowers.

	Trade pkt.	Oz.
Monstrosa Pink	\$0.50	\$3.00
Monstrosa White .....	.50	3.00
Monstrosa Mixed .....	.50	2.50
Double Mixed .....	.30	1.50

TESTIMONIAL

Seattle, Wash.
 Kindly send me 500 Seed Glory of Wandsbek Cyclamen. Those bought from you last year were the best I ever had, beautiful large flowers on stiff stems and stocky plants, which are selling well.

Z. N.



Delphinium, Belladonna

DELPHINIUM (Perennial Larkspur)

One of the most popular perennials; excellent for cutting.

English Hollyhock (*Watkin Samuels' Wrexham Strain*). The finest large flowered type to date; colors range from delicate Belladonna blue to deepest blues and purples; long flower spikes. Selected mixture. Trade pkt., \$1.00; \$2.50 per 1/16 oz.; 1/8 oz., \$4.00.

Woodacres Hybrids. An extra selected strain from one of the finest collections in the world; colors vary from pale blue to dark purple. Trade pkt., 75c.; \$7.50 per oz.

Belladonna. Light turquoise blue. Trade pkt., 40c.; \$2.00 per oz.; 1/4 lb., \$7.00.

Bellamosum. A dark blue type of the Belladonna. Trade pkt., 50c.; \$3.00 per oz.

Blue Butterfly. An annual variety, with deep blue flowers. Trade pkt., 30c.; \$1.50 per oz.

White Butterfly. An annual variety with white flowers. Trade pkt., 30c.; \$1.50 per oz.

Chinense Grandiflorum. Dwarf; blue. Trade pkt., 20c.; 75c. per oz.

Chinense Grandiflorum Album. Dwarf; white. Trade pkt., 20c.; 75c. per oz.

Formosum. Deep blue. Trade pkt., 50c.; \$2.50 per oz.

Mitchell's Gold Medal Hybrids. A fine strain; long spikes of large flowers. Trade pkt., 25c.; \$1.00 per oz.; 1/4 lb., \$3.50.

Double Hybrids Mixed. A selected strain, with large double flowers. Trade pkt., 50c.; \$2.50 per oz.

DIANTHUS (Pinks)

Hardy Garden Sorts

	Trade pkt.	Oz.
Clove Scented . Double and semi-double mixed....	\$0.30	\$1.50
Deltoides (Maiden Pink) Brilliant . Dwarf; brilliant carmine .....	.50	3.00
Double Scotch . Choice colors mixed.....	.30	1.50
Erfurt . Dwarf double; mixed colors.....	.40	2.00
Latifolius Atrococcineus . fl. pl. Double scarlet....	.25	1.00
Pheasant's Eye . Single fringed flowers; mixed ....	.15	.50

DICTAMNUS (Gas Plant)

Fraxinella . Perennial; purple red flowers.....	.25	1.00
" Alba . Pure white.....	.40	2.50

DIGITALIS (Foxglove)

Gloxiniaeflora , Pink .....	.20	.60
" Purple .....	.20	.60
" White .....	.20	.60
" Mixed .....	.15	.50
Grandiflora . Light yellow .....	.20	.75
Maculata Superba . A beautiful spotted variety.....	.25	.75

DRACENA

Useful as centre plants for vases, baskets, etc. The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade pkt.	Oz.
Australis . Broad leaves..... (1/4 lb., \$2.25)	\$0.20	\$0.60
Indivisa . Narrow green leaves; the popular center plant for vases..... (1/4 lb., \$1.00)	.15	.30

ECHINOPS (Globe Thistle)

Ritro . Splendid hardy perennial, with metallic blue, thistle-like flowers15	.40
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ERYNGIUM

An ornamental perennial plant, with round heads of flowers which can be cut and dried for Winter bouquets.

	Trade pkt.	Oz.
Amethystinum . Metallic blue flowers.....	\$0.50	\$3.50
Planum (Sea Holly) . Small flower heads of pale blue .....	.15	.40

EUPATORIUM

Fraseri . A fine perennial and useful for cutting; flowers white20	.75
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FERN SPORES

Strictly fresh spores, gathered on order only.

Adiantum Cuneatum .	Pteris Magnifica .
" Mixed .	" Mayii .
Aspidium Tussimense .	" Serrulata Cristata .
Cyrtomium Falcatum .	" Tremula .
Lomaria Gibba .	" Victoria .
Lygodium Scandens .	" Wimsettii .
Pteris Adiantoides .	" Wilsoni .
" Alba Lineata .	" Mixed Varieties .

Mixed. Many choice varieties.

Any of the above varieties, 75c. per trade packet.

FEVERFEW (Matricaria)

	Trade pkt.	Oz.
Golden Ball . Dense habit; bright yellow flowers...	\$0.50	\$3.00

FORGET-ME-NOT. See *Myosotis*



Gaillardia, Grandiflora Superba

GAILLARDIA (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or borders.

	Trade pkt.	Oz.	1/4 lb.
Grandiflora Compacta . Mixed	\$0.20	\$0.60	\$2.25
" Sanguinea . Blood red .....	.20	.75	2.75
" Semi Double . Mixed .....	.20	.75	2.75
" Superba . Mixed .....	.15	.40	1.40

GENTIANA (Blue Gentian)

	Trade pkt.	Oz.
Acaulis . Dwarf hardy perennial; deep blue flowers	\$0.25	\$1.25

GERBERA (Transvaal Daisy)

Splendid greenhouse perennials with large daisy-like flowers; fine for pot plants or for cutting.

Jamesoni Hybrida. These hybrids include many brilliant colors and shades. Per 100 seeds, 50c.; \$4.00 per 1000 seeds.

6 MICHELL'S "DISTINCTIVE" FLOWER SEEDS

GEUM

Beautiful hardy perennials, bearing a profusion of large, showy double flowers the entire summer.

	Trade pkt.	Oz.
Atrosanguineum Fl. Pl. Dark crimson.....	\$0.25	\$1.00
Lady Stratheden (New). Golden yellow .....	.50	4.00
Mrs. Bradshaw. Brilliant scarlet.....	.40	2.00

GLOXINIA

Carefully saved seeds from perfect flowers and shapely plants.

	Trade pkt.	Oz.
Hybrida Grandiflora. Choicest mixed. (½ trade pkt., 60c.)	\$1.00	

GREVILLEA (Silk Oak)

	Trade pkt.	Oz.
Robusta. A beautiful ornamental foliage plant; grown extensively for vase work and very easily raised from seed	\$0.20	\$0.75



Gypsophila, Paniculata, Fl. Pl.

GYPSOPHILA (Baby's Breath)

Free flowering plants of easy culture; excellent for cutting to mix with other flowers.

	Trade pkt.	Oz.
Elegans Alba Grandiflora (True Paris Market Strain). Annual variety; flowers pure white.....		
(¼ lb., 50c.; \$1.50 per lb.)	\$0.15	
Elegans Carminea. Bright carmine rose (¼ lb., 60c.; \$2.00 per lb.) .....	.20	
Elegans Rosea. Delicate pink (¼ lb., 60c.; \$2.00 per lb.) .....	.20	
Paniculata. Perennial; graceful sprays of white flowers	\$0.15	.40
(¼ lb., \$1.40)		
Paniculata Fl. Pl. Perennial, with double white flowers .....	.50	4.00
Repens. A fine rockery plant, covered with tiny white flowers .....	.25	1.25

HELENIUM

Autumnale Superbum. Perennial; large heads of golden yellow flowers25	1.50
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HELIANTHEMUM (Rock, or Sun Rose)

Mutabile. Very pretty rock plant, with masses of blooms from July to September; perennial; mixed colors25	.75
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HELIANTHUS. See Sunflower

HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; deep golden yellow flowers; excellent for cutting15	.50
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HEUCHERA (Alum Root)

Sanguinea. Hardy perennial; spikes of vivid crimson flowers; excellent for cutting.....	.50	4.00
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HIBISCUS (Marshmallow)

Crimson Eye. White with crimson center.....	.15	.50
New Giant (Mallow Marvel). Mixed.....	.20	.60

HOLLYHOCK

Our seed of this popular perennial plant is saved from extra fine double flowers and cannot be surpassed.



Hollyhock, Chater's Double

Allegheny. Semi-double fringed, mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.75.

Chater's Double Maroon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double Pink. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double Red. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double Salmon. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double White. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double Yellow. Trade pkt., 30c.; \$1.25 per oz.; ¼ lb., \$4.50.

Chater's Double Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.50.

Double Newport Pink. Pure pink. Trade pkt., 30c.; \$1.50 per oz.; ¼ lb., \$5.50.

Double Everblooming Mixed. Trade pkt., 25c.; \$1.00 per oz.; ¼ lb., \$3.75.

Single Everblooming Mixed. Trade pkt., 20c.; 60c. per oz.; ¼ lb., \$2.25.

Single Mixed. Trade pkt., 20c.; 60c. per oz.; ¼ lb., \$2.25.

IBERIS. See Candytuft

IRIS (Flowering Flag)

	Trade pkt.	Oz.
Kaempferi (Japanese Iris). Mixed colors.....	.15	.50

JAPANESE IVY. See Ampelopsis

LARKSPUR (Annual)

A very popular annual for cutting either outdoors or in the greenhouse.

	Trade pkt.	Oz.	¼ lb.
Giant Hyacinth Flowered. Mixed.....	\$0.15	\$0.50	\$1.75
Tall Stock Flowered Dark Blue......	.15	.50	1.75
" " " Exquisite. Soft pink .....	.25	1.00	3.50
" " " Lilac .....	.15	.50	1.75
" " " Lustrous Carmine..	.15	.50	1.75
" " " Shell Pink.....	.15	.50	1.75
" " " Sky Blue.....	.15	.50	1.75
" " " White .....	.15	.50	1.75
" " " Mixed .....	.15	.30	1.00

For PERENNIAL LARKSPUR, see Delphinium, page 5.

LATHYRUS LATIFOLIUS (Perennial Pea)

	Trade pkt.	Oz.
Crimson	\$0.20	\$0.75
Pink Beauty. Bright pink.....	.25	1.00
White .....	.20	.75
Choice Mixed Colors.15	.50

LAVENDER

Lavendula Vera (True). Fragrant blue flowers....	.15	.50
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LIATRIS (Blazing Star)

Spicata. A showy perennial border plant; violet purple flowers; excellent for cutting.....	.50	3.00
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LILY

Regale. (Lil. Myriophyllum). Perfectly hardy; excellent for forcing; flowers waxy white. Per 100 seeds, 40c.; \$2.50 per 1000 seeds.		
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LINUM

	Trade pkt.	Oz.
Perenne. Blue; perennial.....	\$0.15	\$0.50

MICHELL'S "DISTINCTIVE" FLOWER SEEDS 7

LOBELIA

	Trade pkt.	Oz.
Cardinalis (<i>Cardinal Flower</i>). Stately plants with spikes of cardinal red flowers; perennial .....	.50	

LYCHNIS

Arkwrightii . Splendid new hybrids.....	.50	3.00
Chalcedonica . Scarlet cross-like flowers; 2 feet....	.15	.35
Haageana Hybrida . Mixed; various colors, 1 foot...	.50	2.50

LUPINUS (Annual)

Very attractive and popular as a cut flower.

	Trade pkt.	Oz.	¼ lb.
Pink	\$0.15	\$0.25	\$0.75
Rich Blue .....	.15	.25	.75
Sky Blue .....	.15	.25	.75
Scarlet, White Tipped .....	.15	.25	.75
White .....	.15	.25	.75
Yellow .....	.15	.30	1.00
Mixed .....	.15	.25	.65

LUPINUS—Perennial Varieties

	Trade pkt.	Oz.
Polyphyllus Blue	\$0.15	\$0.25
“ Morheimi . Pink and white.....	.40	1.50
“ Roseus . Soft pink.....	.20	.75
“ White .....	.15	.25
“ Mixed . All colors..... (¼ lb., 75c.)	.15	.25
New Hybrids Mixed.....	.30	1.25

MIGNONETTE

Allen's Defiance . Large spikes..... (¼ lb., \$1.25)	.15	.40
Goliath . Giant spikes of red flowers; extra fine.....	.25	1.00
Machet . A selected strain..... (¼ lb., \$1.50)	.15	.50
Michell's Colossal . One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high.....	.50	6.00
New York Market . A selected florists strain.....	.40	2.50
White Goliath . An extra fine white sort.....	.25	1.00
Sweet Scented . Large flowering..... (¼ lb., 35c.)	.15	

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria . Bright blue; dwarf.....	.25	1.25
Eliza Fanrobert . Blue; fine for pots.....	.25	1.00
Grandiflora Alba . White.....	.25	1.00
Grandiflora Rosea . Pink.....	.25	1.00
Michell's Winter Flowering . The finest variety for forcing; long stems; large deep blue flowers; sow seed in cold frame in June and transplant to a cool house for winter blooming.....	.50	3.50
Palustris Semperflorens . Everblooming, blue.....	.40	2.00
Choice Mixed .....	.15	.50

OENOTHERA (Evening Primrose)

Beautiful hardy perennial plants; free flowering.		
Missouriensis . A prostrate growing variety; bright yellow flowers .....	.50	3.00
Youngi . Showy, large yellow flowers.....	.40	2.00

PAPAVER. See Poppy

PENTSTEMON

Sensation . Largely used for bedding; should be treated the same as Petunias, Verbenas, etc., mixed colors .....	.30	2.50
New Hybrids Mixed . Hardy perennial; large spikes30	2.00

PHLOX (Hardy)

Decussata . Choice mixed.....	.40	2.50
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PHYSALIS (Chinese Lantern Plant)

Francheti . Perennial; orange scarlet fruits.....	.20	.75
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PHYSOSTEGIA

Perennial border plant; tubular flowers.		
Virginica . Pink25	1.25
Virginica Alba . White .....	.25	1.25

PINKS. See Carnation and Dianthus



Michell's Giant Exhibition Pansy

MICHELL'S GIANT PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT STRAIN IN SEPARATE COLORS

	Trade pkt.	Oz.	¼ lb.
Giant Prize, Azure Blue	\$0.30	\$1.50	\$5.50
“ Black Blue .....	.30	1.50	5.50
“ Emperor William . Blue.....	.30	1.50	5.50
“ Hortensia Red .....	.30	1.50	5.50
“ King of the Blacks .....	.30	1.50	5.50
“ Lord Beaconsfield . Purple violet .....	.30	1.50	5.50
“ Peacock . Blue, claret and white .....	.30	1.50	5.50
“ Snow Queen . Pure white.....	.30	1.50	5.50
“ White with Eye .....	.30	1.50	5.50
“ Pure Yellow .....	.30	1.50	5.50
“ Yellow with Eye .....	.30	1.50	5.50
“ Orange King (<i>New</i>). Vivid orange with creamy tint in upper petal (½ trade pkt., 30c.)	.50	7.00	

GIANT FLOWERING IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which for size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; \$1.00 per ¼ oz.; per ¼ oz., \$1.75; \$6.50 per oz.; ¼ lb., \$24.00.

Triumph of the Giants, Mixed. Produces on long stems flowers of immense size; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$2.25 per ¼ oz.; per oz., \$8.00; \$30.00 per ¼ lb.

	Trade pkt.	Oz.	¼ lb.
Giant Trimardeau Mixed . Very large flowering in a good range of colors.....	\$0.25	\$1.50	\$5.50
Mad. Perret . Especially rich in red shades; flowers are of large size and borne freely....	.50	3.00	11.00
Masterpiece (<i>Filled Pansy</i>). Beautiful rich colors; petals curled or waved.....	.50	4.00	
Finest English Mixed . Large flowering.....	.25	1.25	4.50
Very Fine Mixed.....	.20	1.00	3.50

PLATYCODON (Japanese Balloon Flower)

A very desirable perennial; excellent for the permanent border or among shrubbery.

	Trade pkt.	Oz.
Grandiflorum . Blue .....	.25	1.00
Grandiflorum Alba . White .....	.25	1.00

POLYANTHUS (Primula Elatior)

Gold Laced . Very showy..... (¼ oz., \$2.00)	.50	
English . Single mixed.....	.40	2.25

POT MARIGOLD. See Calendula

8 MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Michell's Prize Chinese Primula

MICHELL'S "DISTINCTIVE" PRIMROSES PRIMULA CHINENSIS FIMBRIATA

We have a superb strain, grown for us by the best specialists in Europe. Plants are compact, individual and clusters of flowers immense; elegantly fringed petals.

	½ Trade Pkt.	Trade Pkt.
Alba Magnifica. White.....($\frac{3}{32}$ oz., \$1.75)	\$0.60	\$1.00
Chiswick Red. Bright red.....($\frac{3}{32}$ oz., 1.75)	.60	1.00
Duchess. White with zone of rosy carmine, yellow eye.....($\frac{3}{32}$ oz., 1.75)	.60	1.00
Holborn Blue.....($\frac{3}{32}$ oz., 1.75)	.60	1.00
Kermesina Splendens. Crimson.....($\frac{3}{32}$ oz., 1.75)	.60	1.00
Rosy Morn. Pink.....($\frac{3}{32}$ oz., 1.75)	.60	1.00
Michell's Prize Mixture. This mixture contains only the very finest sorts.....($\frac{1}{16}$ oz., 3.00)	.60	1.00

PRIMULA OBCONICA

These are splendid pot plants for winter blooming.

	Trade pkt.
Gigantea MONSTER. A large flowering strain.	
" Apple Blossom. Soft pink.....	\$1.00
" Kermesina. Deep crimson.....	1.00
" Deep Rose. Brilliant color.....	1.00
" Rosea. Pink.....	1.00
" Salmon Queen.....	1.00
" Mixed Colors.....	1.00
Grandiflora Alba. White.....($\frac{3}{32}$ oz., \$1.50)	.50
" Coerulea. Blue.....($\frac{3}{32}$ oz., 1.50)	.50
" Hamburg Rose. Deep rose...($\frac{3}{32}$ oz., 1.50)	.50
" Kermesina. Crimson.....($\frac{3}{32}$ oz., 1.50)	.50
" Lilacina. Pale lilac.....($\frac{3}{32}$ oz., 1.50)	.50
" Rosea. Pink.....($\frac{3}{32}$ oz., 1.50)	.50
" Hybrida. Mixed.....($\frac{1}{16}$ oz., 1.50)	.50

PRIMULA, VARIOUS SORTS

	Trade pkt.
Japonica (Hardy Japan Primrose). Mixed....(Oz., \$3.50)	\$0.50
Kewensis (Verbena Scented Yellow Primrose). Of strong growth; long spikes of yellow flowers.....($\frac{1}{16}$ oz., \$1.25)	.50
Malacoides (Improved Baby Primrose). Color, light lilac. ($\frac{1}{16}$ oz., \$1.00)	.50
Malacoides Alba. Pure white.....($\frac{1}{16}$ oz., \$1.25)	.50
Malacoides, King Albert (New). Very large, soft rose flowers; a splendid florists novelty.....	.50
Malacoides, Princess Patricia. Strong robust grower; color, beautiful lavender pink; flowers finely laced.....	.50
Malacoides Superba. Deep rosy pink flowers.....	.50
Veris (Cowslip). Mixed.....(Oz., \$2.50)	.40
Vulgaris (English Yellow Primrose).....(Oz., 2.50)	.40

PUERARIA (Kudzu Vine)

	Trade pkt.	Oz.
Thunbergiana. Perennial climber; rosy purple pea-shaped flowers.....	.15	.40

POPPY—Perennial Varieties

	Trade pkt.	Oz.
Iceland (<i>Nudicaule</i>). Orange Scarlet.....	\$0.25	\$1.00
" White.....	.25	1.00
" Yellow.....	.25	1.00
" Single Mixed.....	.25	1.00
" Sunbeam (New). Splendid mixed hybrids...	.40	2.50
Oriental. Brilliant scarlet.....	.20	.75
" Mrs. Perry. Rich salmon pink.....	.40	2.50
" Hybrids. Mixed colors.....	.25	1.00

PYRETHRUM (Perennial)

Roseum. Pink.....	.40	2.00
Uliginosum (<i>Giant White Daisy</i>).....	.40	2.00
Hybridum. Single mixed.....	.30	1.50
" Double mixed.....	.50	4.00

RESEDA See Mignonette

RUDBECKIA (Cone Flower)

Tall growing plants, flowering profusely all summer.

	Trade pkt.	Oz.
Newmani. Yellow with purple cone; perennial.....	\$0.25	\$1.00
Purpurea (<i>Giant Purple Cone Flower</i>). Reddish purple with large brown center; perennial.....	.25	1.00

SAPONARIA

Ocymoides. Splendid hardy plants for the rockery or border; rose colored flowers.....	.15	.50
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SCABIOSA

Caucasica. Perennial; lilac.....	.50	3.00
" Alba. White.....	.50	3.00
Peach Blossom. Annual variety; pink.....	.40	1.25
Shasta. Annual variety; pure white.....	.40	1.25

SCHIZANTHUS (Butterfly Flower)

Garraway's Hybrids. A beautiful strain for greenhouse, containing a wide range of colors.....	.50	3.00
Hybridus Grandiflorus. Dwarf; mixed colors.....	.20	.75
Wisetonensis. Various colors; fine for pots.....	.30	1.50

SHAMROCK

True Irish.....($\frac{1}{4}$ lb., \$2.50)	.20	.75
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SHASTA DAISY. See Chrysanthemum

SIDALCEA

Rosy Gem. A handsome perennial; spikes of rosy pink flowers.....	.40	2.00
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SMILAX (*Myrsiphyllum Asparagoides*)

A desirable greenhouse climber of great value for floral decorations. Trade pkt., 15c.; 30c. per oz.; $\frac{1}{4}$ lb., \$1.00; \$3.75 per lb.

SNAPDRAGON. See Antirrhinum

STATICE (Everlasting Flower)

Free flowering plants; valuable for cutting or decoration, either when fresh or in their dried state. Trade pkt. Oz.

Incana Hybrid. Perennial; dwarf.....	\$0.15	\$0.50
Latifolia. Perennial; large deep blue flowers.....	.30	1.25

STOCKS. See Page 10

STOKESIA (Cornflower Aster)

One of the most desirable hardy perennial plants for the border and excellent for cutting. Trade pkt. Oz.

Cyanea. Lavender blue.....	\$0.25	\$1.25
" Alba. White.....	.25	1.25

SWEET ALYSSUM. See Alyssum

SWEET PEAS. See Page 9

SWEET ROCKET (*Hesperis*)

	Trade pkt.	Oz.
Mixed. Purple and white flowers; hardy perennial...	\$0.15	\$0.30

SWEET WILLIAM (*Dianthus Barbatus*)

	Trade pkt.	Oz.	$\frac{1}{4}$ lb.
Auricula Flowered. Single mixed.....	\$0.15	\$0.50	\$1.75
Single Crimson.....	.15	.50	1.75
Single Newport Pink. Salmon pink.....	.30	1.25	4.50
Single Scarlet Beauty. Rich deep scarlet....	.30	1.25	4.50
Single Velvety Maroon.....	.15	.50	1.75
Single White.....	.15	.50	1.75
Single Mixed. All colors.....	.15	.35	1.25
Double Mixed. All colors.....	.15	.60	2.25
Annual Single Mixed.....	.30	1.25	

MICHELL'S WINTER FLOWERING SPENCER 9 OR ORCHID SWEET PEAS

Prices quoted on Sweet Peas are postpaid.

NOVELTIES

The following varieties just introduced have proven to be a great improvement in the Winter-Flowering Spencer Sweet Peas. They are of special merit as regards size and form of flowers and length of stem.

Oz. ¼ lb. Lb.

Charm. This variety has been exhibited under the name "Sweet Heart"; color, a warm glowing shade of rich rose pink which shades to a lighter tone towards the base of standards and wings; a light suffusion of salmon is noticeable overlying the standard. A most desirable florists' variety. Awarded Certificate of Merit at the National, and also International Show, March, 1928 \$2.00 \$7.00 \$25.00

Gleam. A new shade in Sweet Peas; very attractive and pleasing and is best described as bright geranium-pink or soft salmon-cerise. The flowers are very large, beautifully frilled and borne on long stems. A distinct and lovely novelty. Awarded Certificate of Merit at the National and also International Shows, March, 1928.... 2.00 7.00 25.00

White Harmony. No other Early Flowering Sweet Pea novelty has been so generally welcomed as this variety. Being black seeded germinates readily and the plants are vigorous from the start. Stems are long, flowers large and pure paper white of grand substance. Awarded two Silver Medals and three Certificates of Merit at various Flower Shows during the Spring of 1927..... 1.50 5.00 17.00

NEW VARIETIES OF RECENT INTRODUCTION

Oz. ¼ lb. Lb.

Eldorado. Pure orange-salmon; continuous bloomer \$0.90 \$3.00 \$10.00

Giant Rose. A large improved Zvolanek's rose color; an extra fine variety..... 1.25 4.50 15.00

Morse's Superior Pink. The flowers which are unusually well formed are a beautiful rose-pink slightly shaded salmon..... .90 3.00 10.00

GENERAL LIST

The following list of Winter-Flowering Spencer Sweet Peas has been selected from a long list of varieties as being the best for florists' use.

Oz. ¼ lb. Lb.

Asta Ohn. An extra fine lavender..... \$0.50 \$1.50 \$5.00

Aviator. Flowers extra large; color, dazzling crimson scarlet50 1.50 5.00

Blue Bird. A charming shade of blue..... .50 1.50 5.00

Burpee's Orange. Finest clear glistening orange; flowers of largest size..... .75 2.25 7.50

Canary Bird. Rich deep cream or primrose colored50 1.50 5.00

Chevalier. Rose color with slight yellow tinge toward the base; extra large..... .60 1.80 6.00

Columbia. Salmon color standard; white wings50 1.50 5.00

Fire King. Fire-red or cerise-scarlet, or it may be described as a deep orange scarlet..... .50 1.50 5.00

Flamingo. Standard orange and salmon, wings orange-pink50 1.50 5.00

Florence Michell (New Blue). The best deep blue to date; robust habit; very free flowering75 2.25 7.50

Gilda Gray. The standard is a lovely shade of salmon-cerise overlying a bright pink; wings65 2.10 7.00

Glitters (Early Royal Scot). Standard bright fiery orange; wings deep orange..... .50 1.50 5.00

Glorious. A charming shade of rose purple; extra large flowers..... .50 1.50 5.00

Harmony. A beautiful clear lavender..... .60 1.80 6.00

Heather Bell. Flowers large; color, a rich, mauve lavender50 1.50 5.00

Jeanne Mamitsch. A notable introduction in Sweet Peas; flowers large, on long stems; color, a beautiful shade of rose pink..... .65 2.10 7.00

Lavender King. Rich, true deep lavender throughout; of large size and well waved..... .50 1.50 5.00

Madonna. Giant white; black seeded..... .50 1.50 5.00



New Sweet Pea, White Harmony

Oz. ¼ lb. Lb.

Miss Louise Gude. Large flowering; color, shell pink \$0.50 \$1.50 \$5.00

Mrs. Kerr. Flowers of immense size; color, a pleasing shade of rich salmon, overlaid with a soft tint of orange..... .65 2.10 7.00

Pink Profusion. A sparkling shade of rich pink; flowers large, with both standard and wings waved and crinkled65 2.10 7.00

Rose Dore. A beautiful rose pink, suffused gold, orange shading; long stems, carrying three and often four well placed flowers..... .65 2.10 7.00

Rose Queen. One of the finest varieties. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color, a most attractive shade of rose pink.

Greenhouse grown seed..... (¼ oz., \$1.00) 3.00 10.00 35.00

Outdoor grown seed..... .50 1.50 5.00

Snowstorm (Improved). One of the best early flowering white Sweet Peas to date; immense flowers usually borne in fours..... .50 1.50 5.00

Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color, a pleasing shade of bright rose pink with lighter wings50 1.50 5.00

Zvolanek's Rose. Extra large; color, rose pink60 1.80 6.00

Mixed, Winter-Flowering Spencer...... .30 1.00 3.00

10 MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Michell's Flower Market Stock

Michell's "Distinctive" Stocks

Stocks are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "Distinctive" strains, which are easily distinguished by their superior quality, strong germination and a remarkably small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early.

	½ Trade	Trade	
	Pkt.	Pkt.	Oz.
Blood Red	\$0.30	\$0.50	\$2.50
Dark Blue .....	.30	.50	2.50
Flesh Pink .....	.30	.50	2.50
Light Blue .....	.30	.50	2.50
Rose Pink .....	.30	.50	2.50
White .....	.30	.50	2.50
Mixed Colors .....	.30	.50	2.00

EARLY GIANT IMPERIAL STOCKS (Improved Bismarck)

A splendid addition to the early forcing class; of tall branching habit, 24 to 30 inches high; immense spikes of large double flowers; especially valuable for indoor culture, for cutting.

	½ Trade	Trade	
	Pkt.	Pkt.	Oz.
Apple Blossom. Blush pink.....	\$0.40	\$0.60	\$3.50
Chamois. Ivory tinted old rose.....	.40	.60	3.50
Fiery Blood Red. Extra fine.....	.40	.60	3.50
Lavender .....	.40	.60	3.50
Rose Pink .....	.40	.60	3.50
White .....	.40	.60	3.50
Mixed Colors .....	.40	.60	3.00

LARGE FLOWERING DWARF TEN WEEK STOCK

For bedding there is nothing more effective; dwarf compact plants with fine spikes of double flowers.

	½ Trade	Trade	
	Pkt.	Pkt.	Oz.
Blood Red	\$0.25	\$0.40	\$2.25
Crimson .....	.25	.40	2.25
Dark Blue .....	.25	.40	2.25
Light Blue .....	.25	.40	2.25
Pink .....	.25	.40	2.25
White .....	.25	.40	2.25
Yellow .....	.25	.40	2.25
Mixed .....	.25	.40	2.00

MICHELL'S EARLY FLOWERING "NICE" STOCK

A branching stock literally covered with blooms, which appear earlier than in any other strain.

	½ Trade	Trade	
	Pkt.	Pkt.	Oz.
Abundance. Carmine rose.....	\$0.30	\$0.50	\$2.50
Beauty of Nice. Charming delicate pink....	.30	.50	2.50
Crimson King. Deep red.....	.30	.50	2.50
La Brillante. Rich brilliant crimson.....	.30	.50	2.50
Midsummer Night. Deep dark violet.....	.30	.50	2.50
Mont Blanc. Pure white.....	.30	.50	2.50
Monte Carlo. Canary yellow.....	.30	.50	2.50
Old Rose. Extra fine.....	.30	.50	2.50
Queen Alexandra. Delicate lavender.....	.30	.50	2.50
Choice Mixed. All colors.....	.30	.50	2.00

CUT AND COME AGAIN STOCKS

Princess Alice. Pure white.....	.30	.50	2.50
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THALICTRUM

	Trade pkt.	Oz.
Aquilegifolium. Columbine-like foliage; feathery white flowers; perennial.....	\$0.40	\$2.50
Dipterocarpum. Flowers rosy purple, with yellow anthers; perennial; fine for cutting.....	.50	3.50

TRITOMA (Red Hot Poker)

Hybrida Mixed30	1.25
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TROLLIUS (Globe Flower)

Hybridus. Bright yellow, buttercup-shaped flowers; perennial50	3.00
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VALERIANA (Garden Heliotrope)

Mixed. Hardy perennial border plant, with large fragrant flowers; fine for bouquets.....	.15	.50
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VERONICA (Speedwell)

A showy, hardy perennial border plant of easy culture; fine for bouquets.

	Trade pkt.	Oz.
Longifolia. Long spikes; rich blue flowers.....	\$0.30	\$1.50
Spicata. Blue30	1.50

VIOLET (Viola Odorata)

Single Blue Czar.....	.50	4.00
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VIOLA CORNUTA (Tufted Pansies)

Admiration. Dark blue.....	.40	2.25
Apricot. Apricot yellow, tinged orange.....	.50	3.00
Mauve Queen. Lovely mauve color.....	.40	2.25
Perfection. Light blue.....	.40	2.25
White Perfection. Pure white.....	.40	2.25
Yellow Perfection. Golden yellow.....	.40	2.25
Mixed. All colors.....	.30	1.75

VIOLA (Scotch Bedding Pansies)

Mixed. From best-named Scotch varieties.....	.30	1.75
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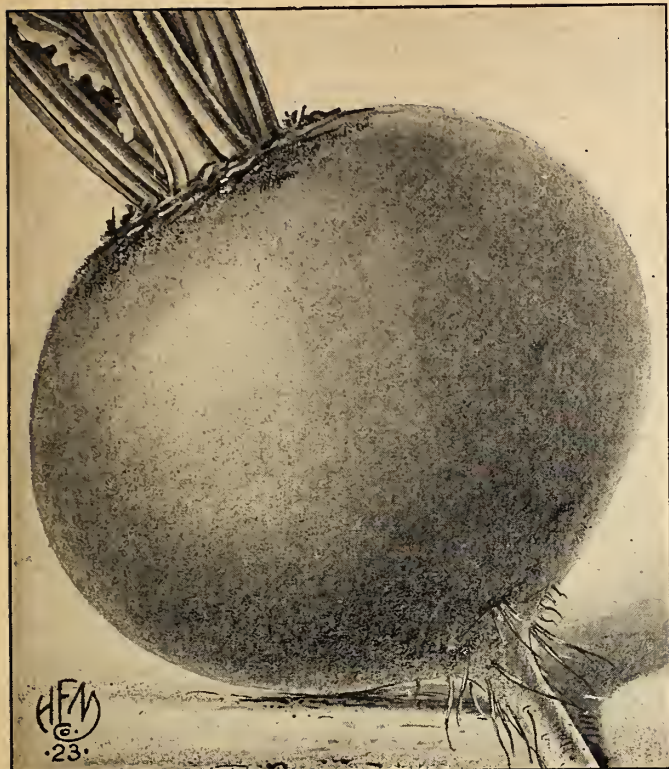
WALLFLOWER

Double Brown	(¼ oz., \$1.50)	.40
" Yellow	(¼ oz., 1.50)	.40
" Mixed40
Paris Extra Early. Single flowering; excellent for forcing.....		
Paris Extra Early Blood Red .....	.15	.50
" " " Yellow .....	.15	.50
" " " Mixed .....	.15	.40
Single Mixed	(¼ lb., 75c.)	.15
		.25

GIANT DAHLIA FLOWERED ZINNIA

Flowers are distinct from the ordinary Giant Flowering class, being of a true Dahlia flowering type, valuable for growing under glass for cutting, requiring the same treatment as the Calendula. As a quick summer crop under glass they pay well.

	Trade pkt.	¼ oz.	Oz.
Crimson Giant	\$0.30	\$0.65	\$2.50
Dream. Deep lavender, turning to purple....	.30	.65	2.50
Exquisite. Light rose, center deep rose.....	.30	.65	2.50
Golden State. Orange yellow.....	.30	.65	2.50
Old Rose .....	.30	.65	2.50
Oriole. Orange and gold.....	.30	.65	2.50
Polar Bear. Pure white.....	.30	.65	2.50
Scarlet Flame. Bright scarlet with blending of orange .....	.30	.65	2.50
Mixed Colors.....	(¼ lb., \$3.50)	.20	.30
			1.00



Beet, Detroit Dark Red (Special Strain)

BEET (Table Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Arlington Favorite.....	\$0.15	\$0.35	\$1.00	\$4.50
Bassano Extra Early.....	.15	.35	1.00	4.50
Bastian's Early Blood Turnip.....	.15	.35	1.00	4.50
Bastian's Half Long Blood.....	.15	.45	1.25	5.75
Crimson Globe.....	.15	.40	1.25	6.00
Crosby's Egyptian.....	.15	.40	1.25	6.00
Detroit Dark Red.....	.15	.40	1.25	6.00
Detroit Dark Red (Michell's Special Strain).....	.20	.50	1.75	8.25
Early Wonder.....	.15	.40	1.25	6.00
Eclipse.....	.15	.35	1.00	4.50
Lentz Early.....	.15	.35	1.00	4.50
Michell's Ideal.....	.20	.45	1.50	7.00
Michell's Winter Keeper.....	.20	.55	1.75	8.25

BROCCOLI

	Oz.	¼ lb.	Lb.
Early Green Calabrese	\$1.10	\$3.85	\$15.00
White Cape .....	.40	1.35	5.00

CABBAGE, CHINESE OR CELERY

	Oz.	¼ lb.	Lb.
Pe-Tsai	\$0.30	\$0.75	\$2.50
Wong Bok .....	.30	.75	2.50

CARROTS

	Oz.	¼ lb.	Lb.	5 lbs.
Chantenay Half Long.....	\$0.15	\$0.35	\$1.00	\$4.75
Coreless or Nantes Half Long.....	.15	.40	1.25	6.00
Danver's Half Long.....	.15	.35	1.00	4.75
Early Half Long Scarlet.....	.15	.40	1.10	5.25
Early Scarlet Horn.....	.10	.35	1.00	4.75
Guerande or Oxheart.....	.10	.35	1.00	4.75
Improved Long Orange.....	.10	.35	1.00	4.75
Orange Beauty.....	.10	.35	1.00	4.75
Rubicon Half Long.....	.20	.40	1.10	5.25
Very Early Short Horn or French Forcing .....	.20	.40	1.10	5.25
White Belgian .....	.10	.30	.75	3.50

BEANS (Dwarf Green Podded Varieties)

If Beans are wanted by Parcel Post, please add postage as follows: 10 cts. for 1 lb.; 15 cts. for 2 lbs.; 20 cts. for 5 lbs.; 30 cts. for 10 lbs.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Valentine.....	\$0.30	\$0.55	\$1.25	\$2.30	\$5.25
Early Red Valentine.....	.30	.55	1.25	2.20	5.00
Extra Early Refugee.....	.30	.55	1.15	2.10	4.75
Improved Stringless Green Pod .....	.35	.65	1.35	2.40	5.50
Mammoth or Giant Stringless .....	.35	.65	1.45	2.60	6.00
Masterpiece .....	.60	1.10	2.50	4.50	
Triumph of the Frames....	.55	1.00	2.25	4.00	

BEANS (Dwarf Wax Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Wax (Pencil Pod)....	\$0.35	\$0.65	\$1.45	\$2.60	\$6.00
Currie's Rust Proof.....	.30	.55	1.30	2.40	5.50
Golden Wax Rust Proof... ..	.35	.65	1.35	2.40	5.50
Round Podded Kidney.....	.40	.75	1.60	2.90	6.75
Stringless Refugee Wax....	.35	.65	1.35	2.40	5.50
Sure Crop Stringless.....	.35	.65	1.35	2.40	5.50
Wardwell's Kidney .....	.35	.65	1.55	2.80	6.50

DWARF SHELL BEANS (For Soup or Baking)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Boston Navy or Pea.....	\$0.30	\$0.55	\$1.05	\$1.80	\$4.00
Broad Windsor.....	.35	.65	1.40	2.50	5.50
Dwarf Horticultural .....	.35	.65	1.40	2.50	5.50
Red Kidney .....	.25	.45	1.10	2.00	4.50
White Marrowfat.....	.25	.45	1.10	2.00	4.50

CORN—SUGAR (Early Varieties)

If Sugar Corn is wanted by Parcel Post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Adams Extra Early.....	\$0.25	\$0.45	\$0.90	\$1.60	\$3.75
Early Evergreen.....	.30	.55	1.25	2.20	5.00
Early Mayflower.....	.30	.55	1.25	2.30	5.25
Golden Bantam.....	.30	.55	1.25	2.20	5.00
Golden Cream.....	.30	.55	1.30	2.40	5.50
Golden Giant.....	.30	.55	1.30	2.40	5.50
Howling Mob.....	.30	.55	1.20	2.20	5.00
Ideal Early.....	.25	.45	.90	1.60	3.75
Kendel's Early Giant.....	.30	.55	1.25	2.20	5.00
Stabler's Extra Early.....	.30	.55	1.25	2.20	5.00

CORN—SUGAR (Medium and Late Varieties)

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.
Black Mexican	\$0.30	\$0.55	\$1.25	\$2.20	\$5.00
Country Gentlemen.....	.30	.55	1.25	2.20	5.00
Late Mammoth.....	.30	.55	1.25	2.20	5.00
Little Gem or Shoe Peg....	.30	.55	1.25	2.20	5.00
Michell's Delicious .....	.30	.55	1.25	2.20	5.00
Stowell's Evergreen.....	.30	.55	1.25	2.20	5.00
Sugar Kernel.....	.30	.55	1.25	2.20	5.00



CORN SALAD

Large Leaved, Round Seeded. Oz., 15c.; ¼ lb., 40c.; lb., \$1.25; 5 lbs., \$6.00; 10 lbs., \$11.00.

GARDEN CRESS (Pepper Grass)

Extra Curled. Oz., 15c.; ¼ lb., 30c.; lb., 75c.

For complete list of Vegetable Seeds, see our General Wholesale Catalog.

MICHELL'S VEGETABLE SEEDS

CUCUMBER

	Oz.	¼ lb.	Lb.
Arlington White Spine.....	\$0.15	\$0.35	\$1.00
Davis Perfect.....	.20	.50	1.50
Early Fortune.....	.15	.40	1.25
Early Market.....	.20	.60	2.00
Evergreen.....	.15	.35	1.00
Gherkin or Burr.....	.20	.60	1.75
Improved Long Green.....	.20	.50	1.50
Japanese Climbing.....	.20	.50	1.50
Jersey Pickle or Green Prolific.....	.15	.35	1.00

ENGLISH FORCING CUCUMBERS

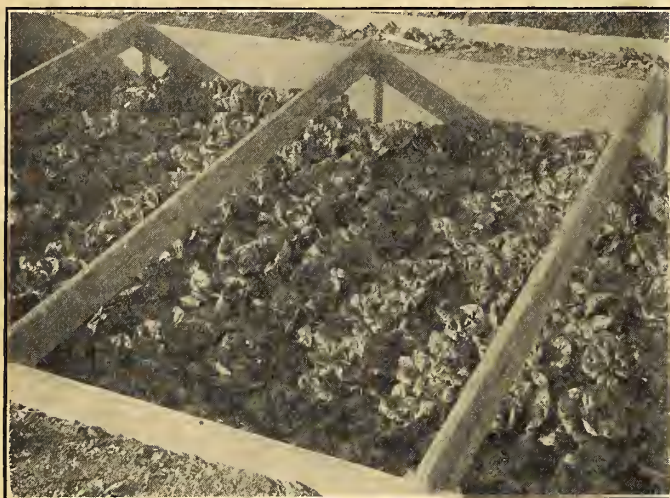
	Pkt. 10 seeds	100 seeds
Lockie's Perfection.....	\$0.20	\$1.60
Sion House.....	.20	1.60
Telegraph.....	.20	1.60
Tender and True.....	.20	1.60

DANDELION

	Oz.	¼ lb.	Lb.
Thick Leaved or Cabbaging.....	\$0.65	\$2.15	\$8.00

ENDIVE

	Oz.	¼ lb.	Lb.
Broad Leaved Batavian (Escarolle).....	\$0.15	\$0.40	\$1.25
Giant Fringed.....	.15	.40	1.25
Improved Green Curled.....	.15	.40	1.25
White Curled (Self Blanching).....	.20	.50	1.50



A Frame of Michell's Number One Lettuce

LETTUCE (Heading Varieties)

	Oz.	¼ lb.	Lb.
All Heart.....	\$0.20	\$0.45	\$1.50
All Right (Michell's).....	.20	.60	1.75
Big Boston.....	.20	.60	1.75
Boston Market (White Seeded Tennisball).....	.20	.50	1.60
Davey's Improved Big Boston.....	.30	.75	2.50
Dutch Butter.....	.30	.75	2.50
Hanson Improved.....	.20	.45	1.50
Iceberg.....	.20	.60	2.00
Mammoth Salamander.....	.20	.45	1.50
May King.....	.20	.45	1.50
Michell's Number One.....	.20	.60	1.75
New York or Wonderful.....	.25	.75	2.50
Prize Head.....	.20	.45	1.50
Unrivald.....	.30	.75	2.50
Way-a-head.....	.20	.45	1.50

LETTUCE (Loose Leaf Varieties)

	Oz.	¼ lb.	Lb.
Black Seeded Simpson.....	.20	.50	1.50
Early Curled Simpson.....	.20	.50	1.50
Grand Rapids.....	.20	.45	1.50
Silesian.....	.20	.50	1.50

LETTUCE (Cos or Romaine)

	Oz.	¼ lb.	Lb.
Kingsholm Cos.....	.20	.45	1.50

For complete list of Vegetable Seeds, see our General Wholesale Catalog, mailed free on request.

KALE OR BORECOLE

	Oz.	¼ lb.	Lb.	5 lbs.
Dwarf Green Curled.....	\$0.15	\$0.35	\$1.00	\$4.75
Imperial Long Standing.....	.10	.30	.90	4.25
Siberian.....	.10	.30	.85	4.00

MELONS FOR FORCING

	Per pkt.	3 Pkts.
Blenheim Orange.....	\$0.20	\$0.55
Invincible Scarlet.....	.20	.55
Windsor Castle.....	.20	.55
Sutton's Al.....	(In original pkts.)	1.00



MICHELL'S MUSHROOM SPAWN

PURE SPORE CULTURE SPAWN

This spawn is made in quart milk jars under absolutely sterile conditions. The bottle and materials are sterilized under steam pressure of twelve pounds, so that every mold, weed seed or insect is destroyed and each bottle contains nothing but the pure spawn. The cost is not much more than brick spawn considering how much further it goes; each jar contains enough for 30 to 40 square feet. The sterile spawn is dried thoroughly and each piece wrapped in tissue paper and contains full instructions. There is a rapidly increasing demand for fresh mushrooms, just as there is for hot-house tomatoes and other greenhouse products; the price is always good and markets are usually nearby.

If wanted by Parcel Post, allow 10c. per carton for postage.

Per carton.....	\$0.85	25 cartons.....	\$18.75
12 cartons.....	9.50	60 cartons.....	42.00

PURE CULTURE BRICK SPAWN

A crop is produced with good spawn, a little care and patience in about 5 to 10 weeks, and continues in bearing about two months. New beds can be started at intervals which will give a supply the entire season. Ask for our Free Booklet on Mushroom Culture. 1 Brick will spawn 8 to 10 square feet.

Direct No. 8. Cream White. For use from April to October.

Direct No. 9. Pure White. For use from October to April.

Per Brick.....	\$0.30	Per 25 Bricks.....	\$5.00
Per 5 Bricks.....	1.25	Per 50 Bricks.....	10.00
Per 10 Bricks.....	2.10	Per 100 Bricks.....	19.00
Per 1000 Bricks.....	\$185.00		

If wanted by Parcel Post, allow for postage at the rate of 10c. per brick; 20c. per 5 bricks; 30c. per 10 bricks.

MUSHROOM OR HOTBED THERMOMETERS

Iron Point, oxidized finish, \$2.00 each (by parcel post, \$2.15).

Thermometers should, wherever possible, be sent by express.

We do not guarantee safe arrival if forwarded by parcel post.

MUSTARD

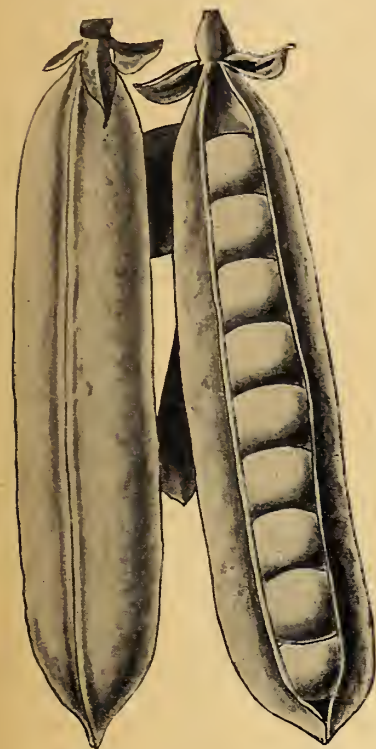
	Oz.	¼ lb.	Lb.
Southern Giant Curled.....	\$0.10	\$0.25	\$0.75
White or Yellow.....	.10	.25	.60

PARSLEY

	Oz.	¼ lb.	Lb.	5 lbs.
Champion Moss Curled.....	\$0.15	\$0.40	\$1.25	\$6.00
Double Curled or Covent Garden...	.15	.40	1.25	6.00
Hamburg or Rooted.....	.15	.40	1.25	6.00
Plain or Single.....	.15	.35	1.00	4.75

PEAS (Extra Early Varieties)

If Peas are wanted by Parcel Post, please add postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.



Alaska. Lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.10; 10 lbs., \$1.90; 25 lbs., \$4.25; 100 lbs., \$15.00.
Dandy Extra Early. Lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.15; 10 lbs., \$1.90; 25 lbs., \$4.25; 100 lbs., \$15.00.
Early Eight Weeks. Lb., 40c.; 2 lbs., 75c.; 5 lbs., \$1.45; 10 lbs., \$2.60; 25 lbs., \$6.00; 100 lbs., \$22.00.
Early June. Lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.10; 10 lbs., \$1.90; 25 lbs., \$4.25; 100 lbs., \$15.00.
Early Morn. Lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.30; 10 lbs., \$2.40; 25 lbs., \$5.50; 100 lbs., \$20.00.
Gradus or Prosperity. Lb., 35c.; 2 lbs., 65c.; 5 lbs., \$1.35; 10 lbs., \$2.40; 25 lbs., \$5.50; 100 lbs., \$20.00.
Laxtonian. Lb., 40c.; 2 lbs., 75c.; 5 lbs., \$1.50; 10 lbs., \$2.70; 25 lbs., \$6.25; 100 lbs., \$23.00.
Little Marvel. Lb., 35c.; 2 lbs., 65c.; 5 lbs., \$1.40; 10 lbs., \$2.50; 25 lbs., \$5.75; 100 lbs., \$21.00.
Michell's Special Extra Early. Lb., 30c.; 2 lbs., 55c.; 5 lbs., \$1.15; 10 lbs., \$2.00; 25 lbs., \$4.50; 100 lbs., \$16.00.

	Lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	100 lbs.
Nott's Excelsior (Improved Strain)	\$0.35	\$0.65	\$1.40	\$2.40	\$5.50	\$20.00
Sutton's Excelsior ..	.30	.55	1.25	2.30	5.25	19.00
Thos. Laxton.....	.35	.65	1.35	2.40	5.50	20.00

SUGAR OR EDIBLE POD PEAS

Dwarf Gray Sugar..	.40	.75	1.50	2.60	6.00	20.00
Tall Luscious Sugar..	.45	.85	1.65	3.00	7.00	26.00

RADISH (Early Varieties)

	Oz.	¼ lb.	Lb.	5 lbs.
Crimson Giant.....	\$0.15	\$0.40	\$1.25	\$6.00
Early Scarlet Globe (Special Forcing)	.15	.40	1.25	6.00
French Breakfast.....	.10	.30	1.00	4.75
Icicle .....	.10	.30	1.00	4.75
Long Scarlet Short Top.....	.10	.30	1.00	4.75
Philadelphia White Box.....	.15	.40	1.10	5.25
Round Red Forcing.....	.15	.40	1.10	5.25
Scarlet or Cardinal Globe.....	.15	.40	1.10	5.25
Scarlet Turnip White Tipped.....	.10	.30	1.00	4.75

RADISH (Summer and Winter Varieties)

Celestial or White Chinese.....	.10	.35	1.00	4.75
China Rose.....	.10	.35	1.00	4.75
Long Black Spanish.....	.10	.30	1.00	4.75
White Strasburg.....	.10	.30	1.00	4.75

SORREL

	Oz.	¼ lb.	Lb.
Broad Leaved French.....	\$0.15	\$0.40	\$1.25

SPINACH

	Oz.	¼ lb.	Lb.	5 lbs.	10 lbs.	25 lbs.
Bloomsdale Savoy...	\$0.10	\$0.25	\$0.45	\$2.00	\$3.50	\$7.50
King of Denmark...	.10	.25	.45	2.00	3.60	8.00
Long Season.....	.10	.25	.45	1.95	3.40	7.25
Market Gardener's...	.10	.25	.45	2.00	3.60	8.00
New Zealand.....	.15	.30	.80	3.75	7.00	

The New Zealand variety is especially desirable for Summer and Fall use; seed should be soaked in warm water for about 12 hours before sowing.

SWISS CHARD

	Oz.	¼ lb.	Lb.	5 lbs.
Giant Lucullus.....	\$0.15	\$0.35	\$1.00	\$4.50

TOMATO (Forcing Varieties)

	½ oz.	Oz.	¼ lb.
Bides' Recruit. Pkt., 20c.			
Comet	\$0.30	\$0.50	\$1.60
Sutton's Perfection. (Original pkt., \$1.00)			



Turnips

TURNIP

	Oz.	¼ lb.	Lb.	5 lbs.
Aberdeen	\$0.15	\$0.30	\$0.70	\$3.25
Cow Horn.....	.15	.30	.70	3.25
Early Purple Top Flat.....	.15	.25	.65	3.00
Early White Flat Dutch.....	.15	.30	.70	3.25
Purple Top White Globe.....	.15	.30	.75	3.50
Snowball .....	.15	.25	.65	3.00
Southern Seven Top.....	.15	.25	.65	3.00
Yellow Globe or Amber.....	.15	.30	.70	3.25

RUTA BAGA

Private Stock Purple Top Yellow...	.10	.30	.75	3.50
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For complete list of Vegetable Seeds, see our General Seed catalog, mailed free on request.

14 MICHELL'S RECLEANED GRASS AND FARM SEED

Prices where quoted, subject to market changes.

GRASS MIXTURES FOR LAWNS

A complete description as to the adaptability of these grass seed mixtures will be furnished in our retail catalog, a copy of which may be had on request.

- Mitchell's Clover Lawn.** For sandy soils, or for seashore lawns. 30 lbs. per bu. 25c. per pt.; qt., 50c.; 90c. per 2 qts.; 4 qts., \$1.70; \$3.15 per pk.; bu., \$12.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.
- Mitchell's Top Notch.** 25 lbs. per bu. 20c. per pt.; qt., 40c.; 75c. per 2 qts.; 4 qts., \$1.45; \$2.75 per pk.; bu., \$10.00; \$36.50 per 100 lbs.; 1000 lbs., \$340.00.
- Mitchell's Green Velvet.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$8.00; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.
- Mitchell's Evergreen.** The standard lawn mixture. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.75 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.
- Mitchell's Shaded Lawn.** Will produce perfect swards in shaded places. 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.
- Fairmount Park.** 20 lbs. per bu. 13c. per pt.; qt., 25c.; 45c. per 2 qts.; 4 qts., 80c.; \$1.50 per pk.; bu., \$5.25; \$25.00 per 100 lbs.; 1000 lbs., \$230.00.
- Mitchell's Seashore Formula.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.20; \$2.25 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.
- Mitchell's Terrace or Embankment.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.
- Mitchell's "Airport or Aviation Field" Formula.** 20 lbs. per bu. \$20.00 per 100 lbs.; 1000 lbs., \$195.00.
- Southern States Evergreen.** Especially for southern latitudes. 20 lbs. per bu. 15c. per pt.; qt., 30c.; 55c. per 2 qts.; 4 qts., \$1.00; \$1.85 per pk.; bu., \$7.50; \$36.50 per 100 lbs.; 1000 lbs., \$345.00.
- Special Sod.** 20 lbs. per bu. 20c. per pt.; qt., 35c.; 65c. per 2 qts.; 4 qts., \$1.10; \$2.00 per pk.; bu., \$7.50; \$35.00 per 100 lbs.; 1000 lbs., \$330.00.
- Mitchell's Fine Mixed Lawn Seed.** Recommended for landscape operation work. \$5.00 per bu.; 100 lbs., \$22.00; \$200.00 per 1000 lbs.

MIXTURES FOR PLEASURE GROUNDS

- Mitchell's Athletic Field Mixture.** 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.
- Mitchell's Fairways (Golf Course) Mixture.** 20 lbs. per bu. \$1.80 per pk.; bu., \$6.25; \$30.00 per 100 lbs.; 1000 lbs., \$280.00.
- Mitchell's Putting Green Mixture.** 25 lbs. per bu. 35c. per pt.; qt., 65c.; \$1.15 per 2 qts.; 4 qts., \$2.15; \$4.00 per pk.; bu., \$14.00; \$52.00 per 100 lbs.; 1000 lbs., \$500.00.
- Mitchell's Teeing Grounds Mixture.** 20 lbs. per bu. 4 qts., \$1.20; \$2.15 per pk.; bu., \$8.00; \$37.50 per 100 lbs.; 1000 lbs., \$350.00.

MISCELLANEOUS MIXTURES

- Mitchell's Permanent Pasture Grass Seed.** 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.
- Mitchell's Permanent Hayfield Grass Seed.** 20 lbs. per bu. \$1.50 per pk.; bu., \$5.75; \$27.00 per 100 lbs.; 1000 lbs., \$255.00.

GRASSES IN SEPARATE VARIETIES

- Bent Grass, Colonial or Velvet.** 20 lbs. per bu. 90c., per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs.; 100 lbs., \$80.00.
- Bent Grass, Creeping.** 20 lbs. per bu. 85c. per lb.; 10 lbs., \$7.00; \$17.00 per 25 lbs.; 100 lbs., \$65.00.
- Bermuda Grass.** 35 lbs. per bu. 40c. per lb.; 10 lbs., \$3.75; \$8.50 per 25 lbs.; 100 lbs., \$32.00.
- Blue Grass, Fancy Kentucky.** 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.50; \$5.75 per 25 lbs.; 100 lbs., \$22.00.
- Blue Grass, Canadian.** 14 lbs. per bu. 30c. per lb.; 10 lbs., \$2.40; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
- Crested Dogtail.** 21 lbs. per bu. 55c. per lb.; 10 lbs., \$4.80; \$11.75 per 25 lbs.; 100 lbs., \$45.00.
- Fescue, Chewing's New Zealand.** 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.25; \$8.00 per 25 lbs.; 100 lbs., \$30.00.
- Fescue, Fine Leaved.** 14 lbs. per bu. 55c. per lb.; 10 lbs., \$4.90; \$11.75 per 25 lbs.; 100 lbs., \$45.00.

GRASSES IN SEPARATE VARIETIES

(Continued)

- Fescue, Hard.** 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.
- Fescue, Meadow.** 22 lbs. per bu. 25c. per lb.; 10 lbs., \$2.30; \$5.25 per 25 lbs.; 100 lbs., \$20.00.
- Fescue, Red or Creeping.** 14 lbs. per bu. 35c. per lb.; 10 lbs., \$3.25; \$8.00 per 25 lbs.; 100 lbs., \$30.00.
- Fescue, Sheep's.** 14 lbs. per bu. 40c. per lb.; 10 lbs., \$3.30; \$7.75 per 25 lbs.; 100 lbs., \$29.00.
- Herd or Red Top, Fancy Recleaned.** 32 lbs. per bu. 30c. per lb.; 10 lbs., \$2.10; \$4.75 per 25 lbs.; 100 lbs., \$17.00.
- Herd or Red Top, Unhulled.** 10 lbs. per bu. 25c. per lb.; 10 lbs., \$2.00; \$4.00 per 25 lbs.; 100 lbs., \$14.00.
- Orchard Grass.** 14 lbs. per bu. 25c. per lb.; 10 lbs., \$2.20; \$5.00 per 25 lbs.; 100 lbs., \$18.00.
- Rhode Island Bent.** 20 lbs. per bu. 90c. per lb.; 10 lbs., \$8.40; \$20.50 per 25 lbs.; 100 lbs., \$80.00.
- Rough Stalked Meadow.** 14 lbs. per bu. 50c. per lb.; 10 lbs., \$3.80; \$9.25 per 25 lbs.; 100 lbs., \$36.00.
- Rye Grass, English (Pacey's Fancy Short Seeded).** 24 lbs. per bu. 23c. per lb.; 10 lbs., \$1.75; \$4.00 per 25 lbs.; 100 lbs., \$15.00.
- Rye Grass, Italian.** 18 lbs. per bu. 20c. per lb.; 10 lbs., \$1.50; \$3.50 per 25 lbs.; 100 lbs., \$13.00.
- Sudan Grass.** 14c. per lb.; 10 lbs., \$1.00; \$2.25 per 25 lbs.; 100 lbs., \$8.00.
- Sweet Vernal (Perennial).** 80c. per lb.; 10 lbs., \$7.40; \$18.00 per 25 lbs.; 100 lbs., \$70.00.
- Timothy.** 45 lbs. per bu. 15c. per lb.; 10 lbs., \$1.00; \$2.30 per 25 lbs.; 100 lbs., \$8.00.
- Wood Meadow.** 14 lbs. per bu. 60c. per lb.; 10 lbs., \$5.40; \$13.25 per 25 lbs.; 100 lbs., \$50.00.

MICHELL'S FARM SEEDS

- Alfalfa (Medicago Sativa).** Non Irrigated, Western grown seed. Sow ½ bu., 30 lbs. per acre during May, August or September. Price on application.
- Alfalfa (Grimm Strain).** This is claimed by some to be hardier than the Western grown seed. Price on application.
- Buckwheat.** Japanese. Sow 1 bu. per acre during June and July. Price on application.
- Clover, Alsike.** Sow 10 lbs. per acre during March, April or August. Price on application.
- “ **Bokhara or Sweet.** Sow 15 lbs. per acre during April or August. Price on application.
- “ **Crimson.** Sow 20 lbs. per acre April to October. Price on application.
- “ **Mammoth Red.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.
- “ **Red Medium.** Sow 20 lbs. per acre early in spring or in July and August. Price on application.
- “ **White Dutch.** Sow 10 lbs. per acre. 6c. per oz.; ¼ lb., 20c.; 35c. per ½ lb.; lb., 65c.; \$3.00 per 5 lbs.; 10 lbs., \$5.50; bu. (60 lbs.), \$30.00; \$50.00 per 100 lbs.
- Cow Peas.** Sow during May, June or July, 2 bu. per acre broadcast, or 1 bu. per acre in drills. Black, Black Eye and Whippoorwill. Price on application.
- Kaffir Corn.** Sow in June and July, 10 lbs. per acre. Price on application.
- Millet.** A splendid emergency hay crop; can be harvested in 60 days. Sow during June and July. Hungarian and Golden 1 bu. per acre. Japanese, 12 lbs. per acre. Price on application.
- Rape, Dwarf Essex.** Sow 6 lbs. per acre broadcast, or in drills, from April 1st to October 1st. Price on application.
- Rye (Winter).** We handle Penna. White Winter and Rosen varieties. Sow in October and November; 1½ bu. per acre. Price on application.
- Sunflower, Mammoth Russian (for Seeding).** Splendid poultry food. Sow 10 qts. per acre in drills. 15c. per lb.; 5 lbs., 70c.; \$1.35 per 10 lbs.; 25 lbs., \$3.25.
- Timothy.** Sow ½ bu. per acre during April, August or September. Price on application.
- Vetch, Winter (Vicia Villosa).** For green feed, green manure and cover crops. Sow 1 bu. per acre broadcast. Price on application.
- Wheat.** Winter varieties ready after September 15th. Price on application.

We can also supply at the proper season, all other Farm Seeds.

IMPORTANT NOTICE.—It should be borne in mind that **Easter 1929 comes on March 31st**, and it is of importance that florists keep this in mind, particularly when planting and handling their bulbous stock.

The figures in front of the variety denote the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. **Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.**

DARWIN TULIPS

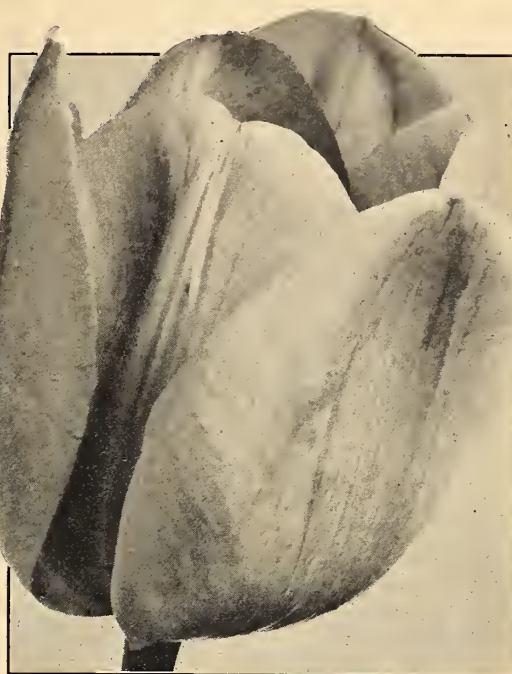
These are most profitable for the florist. Our prices are based for the best quality and for top-sized bulbs.

	Doz.	100	1000
26 Afterglow. Rosy orange, salmon-tinted edge	\$0.65	\$4.25	\$36.00
*26 Baronne de la Tonnaye. Rose pink, margined blush .....	.40	2.25	16.50
*24 Bartigon. Fiery red.....	.40	2.25	18.00
25 Bleu Aimable. Pale lavender, shaded steel blue .....	.50	3.25	26.00
*30 Centenaire. Rich violet rose with large blue center .....	.40	2.25	16.50
27 City of Haarlem. One of the largest and finest scarlet varieties.....	1.00	6.75	62.50
*21 Clara Butt. Delicate salmon-pink.....	.40	2.25	16.50
26 Dream. Rosy lilac and mauve.....	.50	2.75	22.00
28 Feu Brilliant. Glowing vermilion scarlet .....	.50	3.25	28.00
*23 Glow. Scarlet, margined white.....	.45	2.50	20.00
*22 Gretchen or Margaret. Soft salmon-rose .....	.40	2.25	16.50
30 Jubilee. Rich violet-blue, shaded purple .....	.85	5.75	52.50
25 King George V. Salmon-scarlet, shaded rose, blue base.....	1.25	8.50	80.00
24 La Candeur or White Queen. White, tinted blush .....	.45	2.50	20.00
30 La Fiancee. Deep rose shading to old rose, delicate pink at edges.....	.85	5.50	50.00
25 La Tulipe Noire. Deep maroon-black... ..	.60	3.50	30.00
*24 Le Notre. Beautiful pink.....	.45	2.50	20.00
*26 Mme. Krelage. Rosy lilac.....	.40	2.25	16.50
25 Mr. Farncombe Sanders. Bright scarlet .....	.40	2.25	16.50
26 Mrs. Potter Palmer. Rich purple.....	.50	2.75	22.00
*24 Phillippe de Commines. Deep purple .....	.45	2.50	20.00
*26 Pride of Haarlem. Rosy carmine.....	.40	2.25	16.50
31 Prince of the Netherlands. Cerise, scarlet edge, rose-blue base.....	.50	3.00	24.00
*23 Princess Elizabeth. Deep rose-pink....	.45	2.50	18.50
*26 Professor Rauwenhoff. Cherry-red, blue base .....	.45	2.50	18.50
*20 Rev. H. Ewbank. Light heliotrope.....	.45	2.50	19.00
27 Roi D'Islande (Matchless). A rare shade of old rose .....	.70	4.50	40.00
22 Sultan. Very dark, almost black.....	.40	2.25	17.50
*24 W. Copeland. Delicate lavender.....	.50	2.75	21.00
*24 William Pitt. Dark crimson shaded purple on outer petals .....	.50	2.75	23.00
Darwin Mixed. All colors.....	.40	2.25	16.00

BREEDER TULIPS

A May-flowering type, similar to the Darwins, in their tall, strong growth, but an entirely different range of colors.

	Doz.	100	1000
26 Apricot. Bronzy-buff, shaded apricot....	\$0.75	\$5.00	\$45.00
24 Aspasia. Wine-red, shaded purple.....	.60	3.75	33.00
28 Bacchus. Dark violet, blue base, starred white .....	.85	5.50	50.00
28 Bronze Queen. Soft buff, inside tinged golden bronze .....	.50	3.00	25.00
28 Cardinal Manning. Wine-red, flushed rosy brown .....	.60	3.75	33.00
24 Dom Pedro. Brown, shaded maroon....	.90	6.50	60.00
24 Godet Parfait. Purple-violet.....	.75	5.00	45.00
23 Juane d'Oeuf. Apricot, inside bronzy-yellow .....	.60	3.50	30.00
28 Louis XIV. Dark purple, flushed bronze .....	.85	5.50	50.00
24 MacMahon (Turenne). Purplish brown, margined soft yellow .....	.85	5.50	50.00
26 Madame Lethierry. Deep rose-pink, flushed salmon .....	.85	5.50	50.00
24 Panorama (Fairy). Reddish mahogany..	.50	3.00	25.00
24 Godet Parfait. Golden orange.....	.85	6.00	55.00
28 St. James. Chestnut-brown, flushed bronze, gold margin .....	.65	4.25	37.00
24 Yellow Perfection. Light, bronze-yellow .....	.65	4.00	35.00
Breeder Tulips. Mixed.....	.50	3.00	24.00



Darwin Tulip, Princess Elizabeth

MAY FLOWERING OR COTTAGE TULIPS

Desirable for outdoor planting for a supply of brilliant cut blooms in May; some varieties are also valuable for forcing. All single flowering except where noted.

	Doz.	100	1000
22 Argo. Golden yellow, mottled red, passing to reddish brown	\$1.00	\$7.00	\$65.00
19 Blue Flag (Double). Violet-blue.....	.75	5.00	44.00
20 Fairy Queen. Rosy heliotrope, broadly margined yellow .....	.50	2.75	22.00
24 Gesneriana Lutea. Golden yellow.....	.50	2.75	22.00
24 Gesneriana Spathulata. Rich scarlet, blue-black center .....	.50	2.75	23.00
24 Grenadier. Brilliant orange-red.....	.50	3.00	25.00
18 Inglescombe Scarlet. Brilliant vermilion, with black center.....	.50	2.75	22.00
24 Inglescombe Pink. Salmon pink.....	.45	2.50	20.00
20 Inglescombe Yellow. Bright yellow.....	.45	2.50	20.00
18 John Ruskin. Apricot rose, edged yellow .....	.50	3.00	25.00
24 Lord Carnarvon. Rose with creamy-white edge, extremely large flowers; this variety really belongs in the Triumph class	1.25	10.00	95.00
24 Moonlight. Canary yellow.....	.50	3.25	28.00
24 Mrs. Moon. Large golden-yellow.....	.70	4.50	40.00
24 Orange King. Glistening deep orange, shaded rose; yellow center; sweet scented .....	.50	2.75	22.00
20 Picotee (Maiden's Blush). White with distinct pink edged border .....	.45	2.50	20.00
12 Sarah Bernhardt (Hobbema or Le Reve). Exquisite soft rose .....	.70	4.50	40.00
20 The Fawn. Pale rose fawn, changing to blush rose; flowers large and egg-shaped .....	.50	2.75	23.00
20 The Siren. Beautiful cerise pink, margined pale pink, with white base; a lily-flowering type .....	.70	4.50	40.00
May Flowering Tulips (Single). Mixed .....	.40	2.25	18.00

MICHELL'S SUPERB TULIP BULBS

The figures in front of the variety denote the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.



Single Early Tulip, *Proserpine*

SINGLE EARLY TULIPS

	Doz.	100	1000
8 Artus. Deep scarlet.....	\$0.50	\$2.75	\$21.00
* 8 Belle Alliance. Rich scarlet.....	.65	4.00	34.00
*12 Brilliant Star. Vermilion scarlet.....	.65	4.00	35.00
10 Chrysolora. Golden yellow.....	.70	4.50	38.00
*10 Couleur de Cardinal. Brilliant scarlet..	.65	4.25	36.00
*10 Cramoise Brilliant. Glowing scarlet....	.45	2.50	21.00
*15 De Wet (<i>Fireglow</i>). Beautiful golden, flushed fiery orange scarlet.....	1.25	7.75	72.00
10 Duchess de Parma. Orange scarlet, yellow border .....	.65	4.00	35.00
*12 Flamingo. Carmine rose, shaded lighter..	.60	3.75	32.00
*12 Fred Moore. Bright orange, shaded scarlet	.60	3.50	30.00
*12 Ibis. Bright carmine pink; very large....	.80	5.25	47.00
*12 Joost v. Vondel White (<i>Lady Boreel</i>). Pure white .....	.65	4.00	35.00
*15 Kaiserkroon. Brilliant red, gold border	.85	5.50	50.00
*12 La Reine. White, flushed faintly with pink	.50	2.75	22.00
*10 McKinley. Rose, shaded carmine.....	.60	3.75	32.00
*10 Mon Tresor. Golden yellow.....	.75	5.00	45.00
*12 Pink Beauty. Rich pink, shaded white..	1.25	7.25	68.00
*10 Primrose Queen (<i>Herman Schlegel</i>). Pale yellow .....	.60	3.50	30.00
*12 Prince of Austria. Orange scarlet.....	.50	3.25	28.00
*12 Prosperine. Rosy carmine, white center	.75	4.75	42.00
* 9 Prosperity. Delicate rosy pink.....	.65	4.00	34.00
*15 Rising Sun. Rich golden yellow; one of the largest early tulips in existence....	.75	5.00	45.00
*10 Rose Luisante. Deep rose pink.....	.65	4.25	37.00
*10 Vermilion Brilliant. Brilliant vermilion scarlet .....	.65	4.25	37.00
*12 White Hawk. Pure white.....	.65	4.00	34.00
9 Wouverman. Violet .....	.70	4.50	38.00
*10 Yellow Prince. Clear golden yellow...	.65	4.00	34.00

SINGLE TULIPS IN SEPARATE COLORS

(Unnamed) (For Bedding Only)

	Doz.	100	1000
Pink, in all shades.....	\$0.50	\$2.75	\$23.00
Red and Scarlet, in all shades.....	.50	2.75	23.00
White, in all shades.....	.50	2.75	23.00
Yellow, in all shades.....	.50	2.75	23.00

SINGLE TULIPS IN MIXTURE

	Doz.	100	1000
Early Varieties, Superfine Quality.....	\$0.45	\$2.50	\$21.00

PARROT OR DRAGON TULIPS (Late)

	Doz.	100	1000
Constantinople. Dark red shaded and tipped with orange	\$0.50	\$3.25	\$27.00
Fantasy. An outstanding variety and one of the sensations of the Flower Shows of 1928; a sport from Clara Butt; flowers parrot shaped, of a beautiful true pink color, outer sides marked with apple-green; very large; grows about 21 inches high.....	9.00	65.00	
Lutea Major. Bright yellow, suffused scarlet	.50	3.25	27.00
Markgraaf of Baden. Yellow, striped scarlet and green .....	.50	3.25	27.00
Mixed. All colors.....	.50	3.00	24.00

REMBRANDT TULIPS

These belong to the Darwin class; flowers striped and variegated. Height, 18 to 22 inches.

	Doz.	100	1000
Bougainville. Amaranth blue, striped white..	\$0.70	\$4.50	\$38.00
Red Prince. Rose, flamed scarlet.....	.70	4.50	38.00
Salome. Carmine rose with white markings..	.70	4.50	38.00
Semele. White, feathered rosy pink.....	.70	4.50	38.00

TULIP, CLUSIANA (Lady Tulip)

One of the prettiest and most attractive of the late, botanical sorts. Flowers are long, narrow and pointed; color, pure white, flushed cherry-red, with violet base; excellent for forcing as well as for naturalizing. Doz., 75 cts.; \$4.75 per 100; per 1000, \$42.00.

DOUBLE EARLY TULIPS

	Doz.	100	1000
*12 Azalea. Beautiful deep rose, flushed salmon; excellent for forcing.....	\$0.65	\$4.25	\$36.00
*10 Boule de Neige. Pure glistening white..	.65	4.00	34.00
*12 Couronne des Roses. Deep rose.....	.65	4.25	37.00
*10 Couronne d'Or. Rich golden yellow...	.70	4.50	38.00
12 Electra. Rosy violet red.....	.85	6.00	55.00
10 Imperator Rubrorum. Brilliant scarlet	.70	4.50	38.00
14 Lucretia. Beautiful rose, feathered violet	.50	3.25	28.00
*10 Mr. Van der Hoef (<i>Yellow Murillo</i>). Rich golden yellow.....	.75	5.00	45.00
*10 Murillo. Rose pink, flushed white.....	.50	3.00	24.00
*12 Peach Blossom. A sport of Murillo; rosy pink, flushed white.....	.75	5.00	44.00
10 Rubra Maxima. Dazzling scarlet.....	.65	4.00	35.00
*10 Salvator Rosa. Deep rose pink.....	.65	4.00	34.00
*12 Tea Rose. Sulphur yellow, shading to orange .....	.50	3.25	28.00
10 Toreador. Reddish bronze and orange..	.90	6.25	57.00
* 8 Tournesol, Red and Yellow.....	.75	4.75	42.00
12 Vuurbaak. Brilliant scarlet.....	.70	4.50	38.00

DOUBLE TULIPS IN SEPARATE COLORS

(Unnamed) (For Bedding Only)

	Doz.	100	1000
Pink, in all shades.....	\$0.50	\$3.00	\$24.00
Red and Scarlet, in all shades.....	.50	3.00	24.00
White, in all shades.....	.50	3.00	24.00
Yellow, in all shades.....	.50	3.00	24.00

DOUBLE MIXED TULIPS

	Doz.	100	1000
Early Varieties, Superfine Quality.....	\$0.50	\$2.75	\$23.00

SPECIAL NOTICE.—We have exercised unusual precaution to see that our growers send us full size bulbs as listed in centimeters; some offerings are being made at low prices under the headings of **First, Second and Third Size**, without reference to the measurements.

PLEASE NOTE.—Original packages of Hyacinth Bulbs contain the following quantities: First size, 50 bulbs; second size, third size, and unnamed, 100 bulbs; miniature, 250 bulbs; if possible please order in these unit quantities.

EXHIBITION HYACINTHS (19 ctm. up)

Gertrude. Deep rose.....			
Grand Maitre. Bright porcelain blue..			
King of Blues. Deep blue.....			
King of Yellows. Orange yellow.....			
Lady Derby. Delicate pink.....			
La Grandesse. Snow white.....			
La Victoire. Beautiful bright scarlet..	Doz.	100	1000
L'Innocence. Pure white.....	\$2.50	\$16.00	\$152.00
Marconi. Rich rose pink.....			
Perle Brillante. Pale blue.....			
Queen of Pinks. Rose pink.....			
Queen of the Blues. Silvery blue....			
Roi des Belges. Deep red.....			
Yellow Hammer. Pure yellow.....			

SINGLE FIRST SIZE HYACINTHS (18-19 ctm.)

City of Haarlem. Golden yellow.....			
Gertrude. Deep rose.....			
Gigantea. Flesh pink.....			
Grand Maitre. Bright porcelain blue..			
King of Blues. Deep blue.....			
King of Yellows. Orange yellow.....			
Lady Derby. Delicate pink.....			
La Grandesse. Snow white.....			
La Victoire. Beautiful bright scarlet..	Doz.	100	1000
L'Innocence. Pure white.....	\$2.25	\$14.50	\$137.00
Marconi. Rich rose pink.....			
Moreno. Bright pink.....			
Perle Brillante. Pale blue.....			
Queen of the Blues. Silvery blue....			
Queen of Pinks. Rose pink.....			
Roi des Belges. Deep red.....			
Yellow Hammer. Pure yellow.....			

SINGLE SECOND SIZE HYACINTHS (17-18 ctm.)

City of Haarlem. Golden yellow.....			
Gertrude. Deep rose.....			
Gigantea. Flesh pink.....			
Grand Maitre. Bright porcelain blue..			
King of Blues. Deep blue.....			
King of Yellows. Orange yellow.....			
Lady Derby. Delicate pink.....			
La Grandesse. Pure white.....			
La Victoire. Beautiful bright scarlet..	Doz.	100	1000
L'Innocence. Pure white.....	\$2.00	\$13.00	\$122.00
Marconi. Rich rose pink.....			
Moreno. Bright pink.....			
Perle Brillante. Pale blue.....			
Queen of the Blues. Silvery blue....			
Queen of Pinks. Rose pink.....			
Roi des Belges. Deep red.....			
Yellow Hammer. Pure yellow.....			

SINGLE THIRD SIZE HYACINTHS (15-16 ctm.)

Just the grade of bulbs for the florist whose trade demands moderately priced hyacinths. These are excellent for either forcing or bedding.

City of Haarlem. Golden yellow.....			
Gertrude. Deep rose.....			
Gigantea. Flesh pink.....			
Grand Maitre. Bright porcelain blue..			
King of Blues. Deep blue.....			
Lady Derby. Delicate pink.....			
La Grandesse. Pure white.....	Doz.	100	1000
La Victoire. Beautiful bright scarlet..	\$1.60	\$10.00	\$90.00
L'Innocence. Pure white.....			
Perle Brillante. Pale blue.....			
Queen of Pinks. Rose pink.....			
Queen of the Blues. Silvery blue....			
Roi des Belges. Deep red.....			

HYACINTH GLASSES

A few Hyacinths started in these glasses will increase your sales wonderfully. We offer them in assorted colors.

	Each	Doz.
Belgian Style. Tall.....	\$0.30	\$3.25
Tye or Low Pattern.....	.30	3.25



Miniature or Dutch Roman Hyacinths

DOUBLE FIRST SIZE HYACINTHS

Blocksberg. Light blue.....			
Bouquet Tendre. Dark carmine.....			
Delicata. Pale blue.....			
Garrick. Blue, dark center.....	Doz.	100	1000
Lord Wellington. Rich pink.....	\$2.25	\$14.50	\$137.00
Prince of Waterloo. Blush white....			
Sunflower. Pure yellow.....			

MINIATURE OR DUTCH ROMAN HYACINTHS

(13-15 ctm.)

Excellent for designs and center pieces. Large bulbs.			
Gertrude. Deep pink.....			
Gigantea. Light pink.....			
Grand Maitre. Bright blue.....			
King of Blues. Deep blue.....			
Lady Derby. Delicate pink.....	Doz.	100	1000
La Grandesse. Pure white.....	\$1.25	\$7.50	\$68.00
La Victoire. Beautiful bright scarlet..			
L'Innocence. Pure white.....			
Queen of the Blues. Silvery blue....			
Roi des Belges. Fine deep crimson...			
Yellow Hammer. Pure yellow.....			

SPECIAL NOTE

We call the attention of our customers to the fact that bulbs of Miniature or Dutch Roman Hyacinths we offer are 13- to 15-ctm. Therefore, please do not compare our prices with those that may be offered in smaller sizes and at lower prices.

FRENCH ROMAN HYACINTHS

White. 11-12 ctm.			
White. 12-15 ctm.			
White. 13-15 ctm.			
White. 14-15 ctm.			
Light Blue.....			
Light Pink.....			
White Italian.....			

Prices will be established later.

Write for special prices on larger quantities of Hyacinths.

18 MICHELL'S RELIABLE NARCISSUS BULBS

AMERICAN GROWN

In offering these bulbs, we are pleased to advise our customers that we have contracted with the best growers in this country for our stock, especial care having been given to quality and grading and we are confident that the stock we offer will be of the very best procurable. In view of the limited quantity available, we advise early ordering, to assure delivery of varieties and quantities desired.

SINGLE NARCISSUS

GIANT TRUMPET VARIETIES

	Doz.	100	1000
Bicolor Victoria. Perianth creamy white; trumpet yellow; first size.....	\$1.10	\$8.00	\$72.50
Bicolor Victoria. Monster bulbs.....	1.35	10.00	92.50
Cervantes. Early; pale yellow trumpet.....	1.25	9.50	87.50
Emperor. Yellow, first size.....	1.10	8.00	72.50
Emperor. Monster bulbs.....	1.35	10.00	92.50
Empress. White perianth, yellow trumpet, first size.....	1.10	8.00	72.50
Empress. Monster bulbs.....	1.35	10.00	92.50
Giant Princeps. Yellow; monster bulbs.....	1.10	8.25	75.00
Glory of Sassenheim. White and yellow; monster bulbs.....	1.60	11.75	110.00
Golden Spur. Yellow, first size.....	1.10	8.25	75.00
Golden Spur. Monster bulbs.....	1.35	10.25	95.00
King Alfred. Yellow; monster bulbs.....	2.50	18.50	175.00
Minister Thalma. Large, bright yellow; early forcer.....	1.75	13.50	125.00
Miss Ellen Terry. White with yellow trumpet.....	1.75	12.50	115.00
Olympia. Yellow; monster bulbs.....	2.25	16.00	150.00
Robert Sydenham. Sulphur yellow; excellent forcer.....	3.25	25.00	
Sir Francis Drake. Large, clear yellow.....	2.75	21.00	
Spring Glory. White and yellow.....	1.75	12.50	115.00
Tresserve. Very large; light yellow.....	2.75	19.50	185.00
Trumpet Major (Spurious). Yellow.....	.80	5.75	50.00
Van Waveren's Giant. Primrose perianth, bright yellow trumpet; monster bulbs.....	2.75	21.50	200.00

MEDIUM TRUMPET VARIETIES

	Doz.	100	1000
Barrii Conspicuus. Perianth yellow, broad scarlet cup.....	\$0.80	\$5.75	\$50.00
Incomparabilis Lucifer. Perianth white, trumpet orange scarlet.....	1.10	8.25	77.50
Leedsii, Mrs. Langtry. White.....	.80	5.75	50.00
Sir Watkin. Sulphur yellow, cup tinged with orange.....	1.35	9.75	90.00



Narcissus, Paper White Grandiflora



Narcissus, King Alfred

NARCISSUS, POLYANTHUS VARIETIES

	Doz.	100	1000
Grand Soleil d'Or. Yellow, orange red cup.....	\$2.00	\$13.00	\$122.50
Paper White Grandiflora. First size, 13 ctm. up.....	.75	5.00	45.00
“ “ “ Mammoth, 14 ctm. up.....	.80	5.50	50.00

POET'S AND POETAZ NARCISSUS

	Doz.	100	1000
Poetaz, Admiration. Pale yellow, cups edged scarlet; monster.....	\$2.50	\$17.50	\$167.00
Poetaz, Elvira. White and yellow; monster.....	1.35	10.00	92.50
Poetaz, Laurens Koster. Pure white, with orange cup; monster.....	1.35	10.00	92.50
Poeticus, Orange Cup. Creamy white, cups orange; monster.....	1.75	13.50	125.00
Poeticus Ornatus. White and scarlet, first size.....	.80	5.75	50.00
Poeticus Ornatus. Mammoth.....	.90	6.50	57.50

NARCISSUS, DOUBLE VARIETIES

Alba Plena Odorata. White.....	\$1.35	\$10.00	\$92.50
Incomparable. Yellow and orange.....	1.35	10.00	92.50
Orange Phoenix. White, orange centre.....	1.60	11.75	110.00
Primrose Phoenix. Primrose yellow.....	2.25	16.00	150.00
Sulphur Phoenix. White, sulphur yellow center.....	1.35	10.00	92.50
Von Sion. Yellow, first size.....	1.10	8.00	72.50
“ “ “ Monster.....	1.35	10.00	92.50

NARCISSUS, IN MIXTURE

We offer an excellent mixture, which can be depended upon for best results. 70c. per doz.; per 100, \$4.75; \$40.00 per 1000.

CHINESE SACRED LILIES

These sell readily on the store counter and yield a handsome profit. **Mammoth Size Bulbs.** \$1.75 per doz.; per 100, \$11.50; \$105.00 per 1000.

JONQUILS

	Doz.	100	1000
Campernelle Rugulosus. Single yellow; larger than the plain Campernelle.....	\$0.85	\$6.00	\$52.50
Double. Flowers very double, deep golden yellow.....	.80	5.75	50.00
Single. Rich yellow, very fragrant.....	.80	5.75	50.00

MICHELL'S SUPERB EASTER LILY BULBS 19



Lilium Giganteum

EASTER IN 1929

COMES ON MARCH 31st

LILIAM HARRISII MICHELL'S SPECIAL BRAND

These are the cream of the Bermuda Lily Crop, being a selection of bulbs from the most uniform plants.

Size	Bulbs per case	Doz.	100	Per Case
6 to 7 inch.....	335.....	\$1.75	\$10.00	\$28.00
7 to 9 inch.....	200.....	2.50	16.00	28.00
8 to 10 inch.....	150.....	3.25	21.50	28.00
9 to 11 inch.....	100.....	4.00	28.00	28.00

LILIAM FORMOSUM (Dark-Stem Type)

We have discontinued handling the regular or Green Stem type of Formosum usually offered by others; the Dark Stem type are more dependable and produce many more flowers in the average.

Size	Bulbs per case	Prices will be established later.	
6 to 8 inch.....	400.....		
7 to 9 inch.....	300.....		
8 to 10 inch.....	225.....		
9 to 10 inch.....	200.....		
10 to 12 inch.....	150.....		

LILIAM LONGIFLORUM GIGANTEUM MICHELL'S SPECIAL BRAND

Grown for us by the most reliable Lily-growers in Japan.

Size	Bulbs per case	Prices will be established later.	
6 to 8 inch.....	400.....		
7 to 9 inch.....	100.....		
7 to 9 inch.....	300.....		
8 to 9 inch.....	250.....		
8 to 10 inch.....	100.....		
8 to 10 inch.....	225.....		
9 to 10 inch.....	100.....		
9 to 10 inch.....	200.....		
10 to 12 inch.....	150.....		

LILIAM "ERABU"

This is a cross between Green Stem Formosum and Giganteum; grows taller, is freer in the number of blooms produced and has given wonderful results where grown the past few years; they should be treated like Formosum Lilies.

Size	Bulbs per case	Prices will be established later.
6 to 8 inch.....	400.....	
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	
10 to 12 inch.....	150.....	

LILIAM SINENSIS

A new variety of proven merit, requiring treatment similar to the Harrisii; should not be subjected to either extreme heat or cold; large flowers of heavy texture and deep glossy foliage; grows fairly tall.

Size	Bulbs per case	Prices will be established later.
7 to 9 inch.....	300.....	
8 to 10 inch.....	225.....	
9 to 10 inch.....	200.....	



Lilium Candidum

LILIAM CANDIDUM

(Madonna, Annunciation or St. Joseph's Lily)

We wish to lay particular stress upon the quality of our Lilium Candidum, which are larger and better than usually sold. Our bulbs are of strong, healthy growth and flower freely.

Thick petaled flowers; free from disease and producing an abundance of blooms.

	Doz.	100	1000
First Size, 18-20 ctm.	\$1.50	\$10.00	\$90.00
Mammoth Size, 20-22 ctm.	1.75	13.50	125.00
Monster Size, 22-24 ctm.	2.25	16.00	150.00

Write for prices on Cold Storage Lilies and Valley

(See next page for Hardy Lilies)

HARDY JAPANESE LILIES

Lilium Album (<i>Praecox</i>). Pure white:	
8 to 9 inches.....	
9 to 11 inches.....	
" Auratum (<i>Golden Banded Lily</i>):	
8 to 9 inches.....	
9 to 11 inches.....	
11 to 13 inches.....	
" Magnificum . Rich crimson:	
8 to 9 inches.....	
9 to 11 inches.....	
11 to 13 inches.....	
" Melpomene . Pink spotted red:	
8 to 9 inches.....	
9 to 11 inches.....	
11 to 13 inches.....	
" Rubrum or Roseum . Pink:	
8 to 9 inches.....	
9 to 11 inches.....	
11 to 13 inches.....	
" Tigrinum Flore Pleno . Double.....	
" Tigrinum Splendens . Single.....	
Batemanni . Orange red.....	
Brownii . Pure white inside, outside brown....	
Hansoni . Reddish orange.....	
Henryi . Orange yellow.....	
Krameri . Blush pink.....	
Macranthum . Giant Golden Banded Lily....	
Wittei . Fragrant; white, yellow band.....	

Prices will be
established later.

MISCELLANEOUS HARDY LILIES

(Ready in October)

Canadense . Bright yellow.....	
Canadense Rubrum . Red.....	
Davuricum . Upright scarlet flowers.....	
Elegans Mixed . Mixed shades of orange.....	
Elegans Leonard Joerg . Apricot pink.....	
Pardalinum . Orange spotted crimson.....	
Superbum . Orange red.....	
Wallacei . Bright apricot.....	

Prices will be
established later.

LILY REGALE OR MYRIOPHYLLUM

	Doz.	100	1000
4 to 5 inch.....	\$2.75	\$19.50	\$185.00
5 to 6 inch.....	3.50	24.50	235.00
6 to 8 inch.....	5.00	38.50	375.00

ACONITE (*Eranthis*)

(Ready in September)

	Doz.	100	1000
Winter	\$0.40	\$2.00	\$14.00

AMARYLLIS

(Ready in October)

Monster Bulbs

	Each	Doz.	100
Belladonna . Pink.....	\$0.25	\$2.25	\$14.00
Formosissima . Crimson.....	.60	5.75	45.00
Hallii (<i>Lycoris Squamigera</i>). Pink.....	.75	7.00	55.00
Hippeastrum Equestre.....	.40	3.75	28.00
Giant American Hybrids . Striped and flaked	.50	5.50	42.00

ANEMONE

(Ready in October)

These make delightful flowering plants for pot culture and will sell readily with any florist who has a store trade. They require little attention and grow easily in a cool greenhouse. Plant 3 bulbs in a 4-inch pot; this should be done on arrival. The pots can be placed immediately on the bench, or under the bench; if the latter, bring them to the top when about an inch high, where the plant will develop. We offer two-year-old bulbs.

	Doz.	100	1000
DeCaen . Single French, mixed.....	\$0.60	\$4.00	\$35.00
St. Brigid . Semi-double; various colors.....	.75	5.00	45.00

CHIONODOXA (Glory of the Snow)

(Ready in September)

	Doz.	100	1000
Luciliae . Porcelain blue.....	\$0.40	\$2.25	\$18.00
Sardensis . Deep blue.....	.45	2.75	22.00



White Calla

CALLA LILIES

WHITE CALLAS

Clean healthy bulbs.	Doz.	100	1000
1 1/4 to 1 1/2 inches in diameter.....	\$1.10	\$7.25	\$65.00
1 1/2 to 1 3/4 inches in diameter.....	1.50	11.00	100.00
1 3/4 to 2 inches in diameter.....	2.25	16.00	150.00
2 to 2 1/2 inches in diameter.....	3.25	23.50	220.00

GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales.

	Doz.	100	1000
First Size	\$1.35	\$9.50	\$85.00
Mammoth Size	2.00	13.50	122.00

YELLOW CALLA (ELLIOTTIANA) (True)

(Ready in November)

	Doz.	100	1000
Mammoth Size . 2 to 2 1/2 inches diameter....	\$2.00	\$14.00	\$128.00
Monster Size . 2 1/2 to 3 inches diameter....	2.50	17.50	160.00
Jumbo Size . 3 to 3 1/2 inches diameter....	3.00	22.50	200.00

SPOTTED CALLAS

Flowers white; foliage green, spotted white. Ready in November.
Large bulbs, \$2.25 per doz.; per 100, \$16.50; \$150.00 per 1000.

CROCUS (Ready in September)

	Doz.	100	1000
Baron Von Brunow . Blue.....	\$0.45	\$2.75	\$22.00
Cloth of Gold . Yellow.....	.45	2.75	22.00
Cloth of Silver . White, striped silvery.....	.45	2.75	22.00
King of the Blues . Purple.....	.45	2.75	22.00
Mont Blanc . White.....	.45	2.75	22.00
Purpurea Grandiflora . Rich purple.....	.45	2.75	22.00
Sir Walter Scott . White, striped lilac.....	.45	2.75	22.00
Blue .....	.40	2.00	16.00
Striped .....	.40	2.00	16.00
White .....	.40	2.00	16.00
Yellow . Extra large monster.....	.60	3.75	32.00
Yellow . Mammoth.....	.50	3.25	28.00
Yellow . First size.....	.45	3.00	25.00
Mixed . All colors.....	.40	2.00	16.00
Giant Named Mixed.....	.45	2.75	22.00

FRITILLARIA IMPERIALIS (Crown Imperial)

	Doz.	100	1000
Aurora . Red.....	\$2.75	\$19.50	
Crown upon Crown . Orange red.....	2.75	19.50	
Lutea . Yellow.....	2.75	19.50	
Mixed Colors	2.50	16.50	

FRITILLARIA MELEAGRIS

	Doz.	100	1000
Very Fine Mixed	\$0.75	\$4.50	\$40.00



Purity Freesia

FREESIA, PURITY (True)

	Doz.	100	1000	5000	10000
				per	per
				1000	1000
First size, 1/2 to 3/8 inch	\$.30	\$1.25	\$10.00	\$9.00	\$8.50
Mammoth, 5/8 to 3/4 inch	.40	2.25	18.00	17.00	16.50
Monster, 3/4 to 7/8 inch	.50	3.00	25.00	24.50	24.00
Jumbo Bulbs, 7/8-inch and up	.60	4.00	35.00		

FREESIA, FISCHERI (True)

	Doz.	100	1000
First size bulbs, 1/2 to 5/8 inch	\$.65	\$3.75	\$32.00

COLORED FREESIAS

	Doz.	100	1000
California. Bright golden yellow.			
First size bulbs, 1/2 to 5/8 inch	\$.65	\$3.75	\$32.00
Mammoth bulbs, 5/8 to 3/4 inch	.70	4.25	35.00
Carmencita. Orange-salmon, buff shading on lower petals.			
First size bulbs, 1/2 to 5/8 inch	.60	3.25	28.50
Carrie Budau. Lavender pink.			
First size bulbs, 1/2 to 5/8 inch	.70	4.25	36.00
Mammoth bulbs, 5/8 to 3/4 inch	.75	4.75	39.00
General Pershing. Bronzy pink.			
First size bulbs, 1/2 to 5/8 inch	.50	2.75	22.00
Mammoth bulbs, 5/8 to 3/4 inch	.60	3.25	25.00
Golden Daffodil. Golden yellow with orange blotch on lower lip.			
Mammoth bulbs, 5/8 to 3/4 inch	1.50	10.00	90.00
Golden Treasure. Light yellow with lavender marking on center of each petal.			
Mammoth bulbs, 5/8 to 3/4 inch	1.50	10.00	90.00
June Michelsen. Deep rose pink with white throat; lower petals veined crimson.			
First size bulbs, 1/2 to 5/8 inch	.85	5.25	46.00
Mendota. A new giant yellow variety.			
First size bulbs, 1/2 to 5/8 inch	.90	5.50	47.50
Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow; very early.			
First size bulbs, 1/2 to 5/8 inch	.85	5.25	45.00
Olivette. Carmine red with yellow throat.			
First size bulbs, 1/2 to 5/8 inch	.70	4.25	36.00
Splendens. Lavender.			
First size bulbs, 1/2 to 5/8 inch	.65	3.75	32.00
Yellow Prince. Deep yellow.			
First size bulbs, 1/2 to 5/8 inch	.60	3.25	28.50
Mammoth bulbs, 5/8 to 3/4 inch	.65	3.75	32.00
Rainbow Mixture.			
First size bulbs, 1/2 to 5/8 inch	.50	3.00	24.00

BABY GLADIOLUS (For Forcing) COLVILLEI TYPE

	Doz.	100	1000
Florious. White, blotched crimson	\$.75	\$4.50	\$40.00
Peach Blossom. A lovely shade of soft pink	.65	4.00	35.00
Red Bride. Rosy carmine, a fine variety	.65	4.00	35.00
The Bride. Pure white	.60	3.75	32.00

GRAPE HYACINTHS (Muscari)

(Ready in September) Doz. 100 1000

Botryoides Albus. White	\$.75	\$4.75	\$42.00
Botryoides Heavenly Blue. Bright sky blue	.40	2.50	20.00

SPANISH IRIS (Ready in October)

The flowers are beautiful and very delicate; used for bedding or forcing. For the latter purpose, they can be planted in flats, wintered in a cool place and brought to heat gradually.

They take little space in the greenhouse and require little or no special attention after planting.

Best Named Varieties. Prices will be established later.

DUTCH IRIS (Hollandia)

Best described as a giant strain of very early flowering Iris Hispanica, flowering fully two weeks in advance of the Spanish Iris. Flowers are of enormous size and of remarkable substance. They can be forced easily and early.

Best Named Varieties. Prices will be established later.

IRIS FILIFOLIA

A strain of Spanish Iris flowering 2 or 3 weeks earlier.

Celestial. Light sky blue	} Prices will be established later.
Imperator. Deep blue; one of the best for forcing	
Wedgewood. Extraordinarily large; very deep blue	

IXIA (Ready in September)

	Doz.	100	1000
Scarlet	\$.50	\$3.00	\$24.00
Extra Fine Mixture	.40	2.00	15.00

LILY OF THE VALLEY

(Ready in December)

Fancy Giant Flowering (New Crop). Large pips, often producing 15 or more bells to the spike. Prices will be established later in the season.

COLD STORAGE LILY OF THE VALLEY

GIANT FLOWERING

For a number of years we have made a specialty of these and our strains are reputed to be among the finest.

Prices upon application.

OXALIS

	Doz.	100	1000
Grand Duchess. White	\$.30	\$1.75	\$13.00
" " Pink	.30	1.75	13.00
" " Lavender	.30	1.75	13.00
" " Yellow	.40	2.00	14.00
Bowell. Finest pink variety	.45	2.50	20.00
Bermuda Buttercup. Yellow	.40	2.00	14.00

RANUNCULUS (Buttercups)

(Ready in October)

	Doz.	100	1000
Giant Fringed Mixed	\$.50	\$3.25	\$27.50

SCILLAS (Squills)

(Ready in September)

	Doz.	100	1000
Campanulata Alba. Pure white	\$.50	\$3.25	\$28.00
" Coerulea. Blue	.45	2.50	21.50
" Rosea. Delicate pink	.75	4.75	42.00
Siberica. Blue, first size	.50	3.25	27.50
" Blue, Mammoth	.70	4.25	37.50

SNOWDROPS (Galanthus)

(Ready in September)

	Doz.	100	1000
Double. White	\$.75	\$5.00	\$45.00
Single. White	.50	3.25	27.50

SPIREA (Ready in December)

Doz. 100

Large clumps with plenty of flowering eyes.			
America. Lilac rose	\$4.25	\$30.00	
Gladstone. Best white for forcing	4.25	30.00	
Gloria. Exquisite rose; excellent for forcing	4.25	30.00	
Peach Blossom. Pale rose forcing variety	4.25	30.00	
Queen Alexandra. Beautiful pink Easter variety	4.25	30.00	

22 MICHELL'S CHOICE PLANTS FOR FLORISTS

ASPARAGUS

Plumosus Nanus. 2¼-inch pot plants, \$1.25 per doz.; \$7.00 per 100; strong plants from 3-inch pots, \$2.00 per doz.; \$12.00 per 100.

DRACAENAS

Mrs. Eugene Andre. We have a nice stock of thrifty young plants of this most popular variety, the foliage is heavy and bronzy, turning to brilliant, rosy-crimson. 2-inch pot plants, \$4.00 per doz.; \$30.00 per 100. 3-inch pot plants, \$6.00 per doz.; \$45.00 per 100.



CYCLAMEN PLANTS

Grown from our Giant Show Strain of seed, which is grown for us by Specialists and cannot be excelled for the large size and beautiful coloring of the flowers. In separate colors, **Glory of Wandsbek**, **Perle of Zehlendorf**, **Blood Red**, **Bright Red** and **Rose Pink**. 2¼-inch pot plants, \$12.00 per 100; \$100.00 per 1,000. 3-inch pot plants, \$3.00 per doz.; \$20.00 per 100; \$180.00 per 1,000.

See page 4 for Cyclamen Seed



Pandanus, Veitchi

GERANIUM, HELEN MICHELL

Grows compact, medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. The individual blooms frequently measure 2 inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. We further claim that "**Helen Michell**" is the best Commercial Scarlet Geranium in existence. Prices, 2¼-inch pots, \$1.25 per doz. (by Parcel Post, \$1.50); \$2.25 for 25; \$8.00 per 100; \$70.00 per 1000.



Kentia Forsteriana (Made up)

PALMS

Kentia Belmoreana. 4-inch, per doz., \$10.00; per 100, \$75.00.

Kentia Forsteriana. (Made up plants). We offer a splendid stock of these, and at the prices quoted are a good buy. The measurements given are from the top of the pot or tub, with plant standing in natural position.

6 inch pot plants,	24 inches to 26 inches high,	\$3.00 each
6 inch pot plants,	28 inches to 30 inches high,	4.00 each
7 inch tub plants,	30 inches to 32 inches high,	5.00 each
7 inch tub plants,	34 inches to 36 inches high,	6.00 each
8 inch tub plants,	38 inches to 40 inches high,	8.00 each
8 inch tub plants,	42 inches to 44 inches high,	10.00 each

PANDANUS

Veitchi. We have an excellent stock of good heavy plants in 6-inch pots, well covered, at \$1.50 each.

TESTIMONIAL

Vancouver, B. C.

The shipment of Cyclamen plants ordered from you last March, arrived in A1 condition and are now practically 100 per cent healthy plants.

A. RITCHINGS.

ALL PLANTS SHIPPED AT BUYER'S RISK



Michell's Giant Exhibition Pansy

SEASONABLE VEGETABLE PLANTS

(Ready after July 1st)

	100	By P. P.	1000
Brussels Sprouts, Matchless. Hotbed or field grown	\$0.75	\$0.85	\$5.00
Cabbage. Field grown:			
Late Flat Dutch.....	.60	.75	4.50
Danish Ball Head.....	.60	.75	4.50
Red Dutch .....	.60	.75	4.50
Special prices can be quoted on large quantities.			
Celery Plants—Strong stock:			
Giant Pascal—Late.....	.60	.75	4.50
Golden Self Blanching.....	.60	.75	4.50
White Plume.....	.60	.75	4.50
Winter Queen .....	.60	.75	4.50

POT GROWN STRAWBERRY PLANTS

Ready after July 1st—Many florists have garden space which they will find profitable for home use if planted to strawberries. Our list comprises the best sorts.

EARLY VARIETIES

Cooper | Senator Dunlap
Premier

MID-SEASON VARIETIES

Big Joe | Parson's Beauty

LATE VARIETIES

Chesapeake | Orem
Gandy's Prize | William Belt

Prices of above, pot grown plants, \$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000.

FALL FRUITING VARIETIES

Mastodon Everbearing Wonder. Price, pot grown plants, \$2.00 per doz.; \$10.00 per 100.

Progressive. Price, pot grown plants, \$1.00 per doz.; \$6.00 per 100; \$50.00 per 1000.

Our Strawberry Plants are shipped out of pots.

PANSY SEEDLINGS (Ready in September)

We can book orders now for delivery as above noted. Produced from Michell's Giant Exhibition strain of seed in choicest mixture of colors. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

MYOSOTIS SEEDLINGS

Splendid stock of Alpestris Victoria variety ready in September. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant flowering type.
White and Pink, each separate. \$1.00 per 100; \$4.00 for 500; \$7.50 per 1000.

NOT LESS THAN 100 SEEDLINGS OF A KIND SOLD

These travel best by Parcel Post. Add 20c. per 100 for postage.

Orders for Seedlings Offered Above Booked Now.



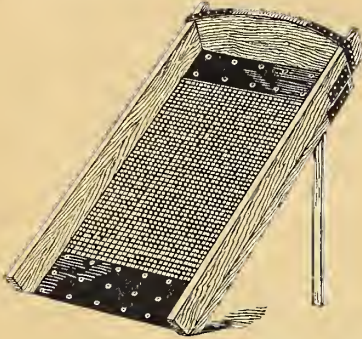
Plants travel best by express. No plants sent C. O. D.

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24 MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

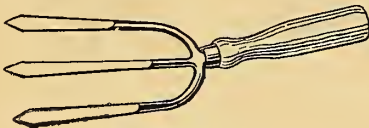
SIEVES (Any Size Mesh)

Made extra well, of galvanized wire and hardwood. Round shape.
20-inch Steel (extra heavy).....\$1.50
20-inch Galvanized Wire.....1.50



LARGE UPRIGHT SIEVE

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy grade foundry wire. \$19.00 each.



WEEDERS

Eureka Weeding Fork (see cut above), 45c. each (by parcel post, 55c.); doz., \$5.00.

Eureka Weeder, 40c. each (by parcel post, 50c.); doz., \$4.00.

Magic Weeder, small, No. A, 18c. each (by parcel post, 25c.); per doz., \$2.00; No. B, medium, 25c. each; doz., \$2.75; No. F, medium, 65c. each; No. H, large, \$1.10 each.

Excelsior Weeder. 10c. each (by parcel post, 15c.); doz., \$1.10.

Excelsior Weeding Fork. 10c. each (by parcel post, 15c.); doz., \$1.10.

No. 1. 3 W Steel Weeder, 50c. (by parcel post, 60c.).

Hazeltine Weeder. 30c. each (by parcel post, 40c.); doz., \$3.00.

DIBBLES

Iron, wood handle, 65c. each (by parcel post, 75c.).

Brass, wood handle, 85c. each (by parcel post, 95c.).



JOHNSON TROWEL No. 211

These are made of one-piece steel blade and shank; equal to the imported trowels.

5-inch\$0.60 6-inch\$0.65
7-inch.....\$0.70

If wanted by parcel post, add 10c. each.

No. D. S. T. STEEL SHANK TROWEL

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. 75c. each (by parcel post, 85c.); doz., \$8.50.

CLEVES ANGLE TROWEL

For getting dandelion, plantain and other weeds out of the lawn, etc.
5-inch, 15c. 6-inch, 20c.

7-inch, 25c.

If wanted by parcel post, add 10c. each.



TRANSPLANTING TROWEL

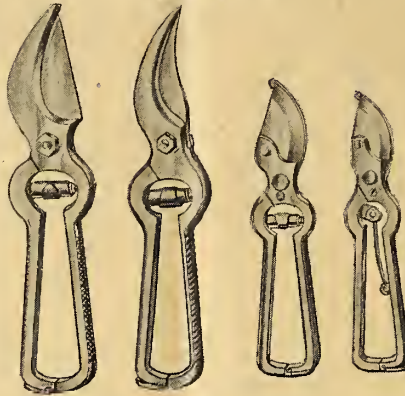
No. 217A. Steel shank and blade
65c. each (by parcel post, 75c.).

MISCELLANEOUS TROWELS

No. 213—5-in. Thin Steel. Each, 15c. (by parcel post, 25c.); \$1.60 per doz.

No. 213—6-in. Thin Steel. Each, 20c. (by parcel post, 30c.); \$1.85 per doz.

No. 0. Neverbreak—6-inch. Heavy Steel. Each, 12c. (by parcel post, 20c.); \$1.25 per doz.; per gross, \$11.00.



5695 5945 5668 1586

PRUNING SHEARS

If Pruning Shears are wanted by parcel post, add 10c. each for postage.

No.	Each
5945 Elbersmit, 9-inch	\$2.50
5695 Elbersmit, 9 1/2-inch	3.00
5668 Elbersmit, 7 1/2-inch	1.75
5668 Elbersmit, 8 1/2-inch	2.00
5668 Elbersmit, 9 1/2-inch	2.25
1586 French, 7-inch	2.00
1586 French, 8-inch	2.25
0 Pexto, 9-inch	.50
50 Pexto, 8-inch	.90
R50 Pexto, 9-inch	1.10
65 Pexto, 9-inch	1.60
14 Pexto, nicked, 6 1/2-inch	1.35
105 Disston, 8 1/2-inch	1.25
109 Wiss, 8-inch	3.25
110 Perfection, 8-inch	2.75
23 Henckel, 4 1/2-inch	2.00
23 Henckel, 6 1/2-inch	2.25

Spiral Springs for any of the above
Pruning Shears, 15c. each; per doz., \$1.75.

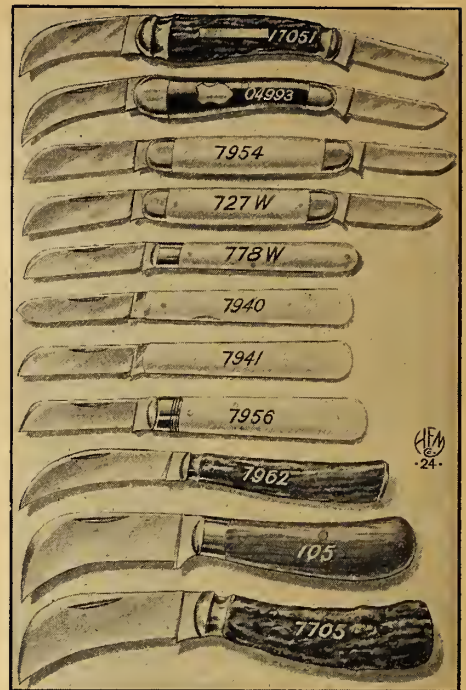
LEVIN PRUNER No. 23

The handle of these shears affords a great deal of leverage, which makes very easy cutting possible. Price, 65c. (by parcel post, 75c.).

WHEELBARROWS

MICHELL'S GREENHOUSE

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 ins. in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, \$9.50.



HORTICULTURAL KNIVES

A good knife is an essential to every gardener and florist. Our knives are all of the best steel and guaranteed to give good satisfaction.

WOSTENHOLM ENGLISH

No.	Each
7705 Pruning, 1 blade, stag handle extra heavy	\$2.50
7940 Budding, 1 blade, white handle	2.50
7941 Budding, 1 blade, white handle	2.75
7954 Budding, 2 blades, white handle	2.75
7956 Budding, 1 blade, white handle	3.00
7962 Pruning, 1 blade, stag handle	2.00
17051 Pruning, 2 blades, stag handle	3.00

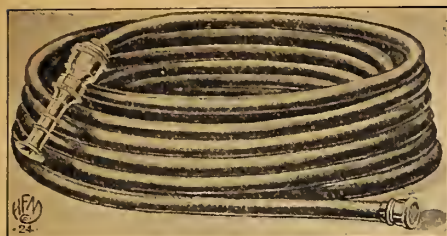
AMERICAN MAKE

105 Pruning, 1 blade, cocoa handle	\$1.00
727W Budding, 2 blades, white handle	1.15
778W Budding, 1 blade, white handle	.85
04993 Budding and Pruning, 2 blades ebony or stag handle.....	1.15
Florists' Favorite, 1 blade, white handle	.90



Greenhouse Wheelbarrow

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Great American.....	1	2 3/4	30	12	25	\$9.00
Great American.....	2	2 3/4	28	12	24	8.00
Great American.....	3	2 3/4	26	12	22	7.50
Great American (Boys').....	4	1 3/4	22	9	18	5.50
Canal. Side dump (bolted).....						5.00



RUBBER HOSE

Per ft.

Micell's Special, $\frac{1}{2}$ in.....\$0.12
 Micell's Special, $\frac{3}{4}$ in..... .15
 Electric. You cannot kink it. $\frac{1}{2}$ in. .20
 Electric, $\frac{5}{8}$ in..... .21
 Electric, $\frac{3}{4}$ in..... .22
 Micell's Akron. Flexible, durable, uninkable, $\frac{3}{4}$ in..... .19
 Micell's Magic, $\frac{3}{4}$ in..... .22
 Spray Pump Hose, Electric, $\frac{3}{8}$ in.... .14

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

HOSE WASHERS (Rubber)

	$\frac{1}{4}$ Lb.	Lb.	By P.P.
$\frac{3}{4}$ inch	\$0.12	\$0.40	\$0.50
1 inch .....	.18	.70	.80

HOSE BANDS

For fastening couplings and menders.

CALDWELL'S

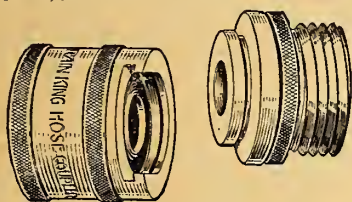
No.	Doz.	Gross
8—For 4-ply hose.....	\$0.30	\$3.00
6—For 3-ply hose.....	.30	2.75

If wanted by parcel post, please add 5c. per doz., and 15c. per gross for postage.

PLIERS for above, 30c. per pair (by parcel post, 40c.).

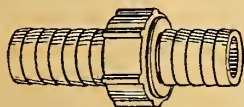
SURE GRIP

Can be furnished in $\frac{1}{2}$ inch, $\frac{5}{8}$ inch and $\frac{3}{4}$ inch; either size, 4c. each; doz., 35c. (by parcel post, 45c.); \$2.50 per 100 (by parcel post, \$2.75).



RAIN KING COUPLING

Snap together instantly; fits nozzles, sprinklers and standard hose connections. 55c. per pair (by P. P., 60c.); doz., \$6.00.



BRASS HOSE COUPLINGS

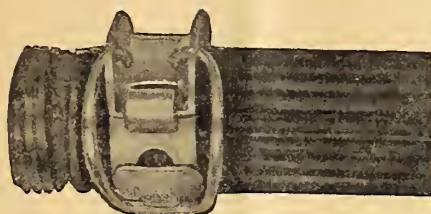
	Pair	Doz.	By P. P.
$\frac{1}{2}$ inch	\$0.15	\$1.75	\$1.90
$\frac{3}{4}$ inch .....	.15	1.75	1.90

SNAP HOSE COUPLINGS

No. 2—Male, 20c. each; per doz., \$1.65 (by parcel post, \$1.75).
 No. 1—Female, 35c. each; per doz., \$3.25 (by parcel post, \$3.40).
 Washers, 20c. per doz.

PERFECT HOSE COUPLINGS

Equipped with a clamp on the male and female part for securing to the hose; no band required; for $\frac{1}{2}$ and $\frac{3}{4}$ inch hose; mention which is wanted when ordering. 25c. per pair (by parcel post, 30c.); doz. pairs, \$2.75 (by parcel post, \$3.00).



NOSCREW HOSE CLAMP

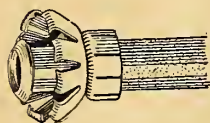
Installed instantly; no screw driver or tools of any kind required; for $\frac{1}{2}$ in., $\frac{5}{8}$ in., and $\frac{3}{4}$ in. hose. 8c. each; doz., 80c.

HOSE MENDERS

If wanted by parcel post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's, $\frac{3}{4}$ in.....	\$0.10	\$0.90	\$6.00
Cooper's, $\frac{5}{8}$ in.....	.10	.90	6.00
Cooper's, $\frac{1}{2}$ in.....	.10	.90	6.00
Iron, $\frac{3}{4}$ in.....	.10	.90	6.00

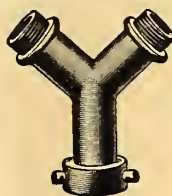
PERFECT HOSE MENDERS



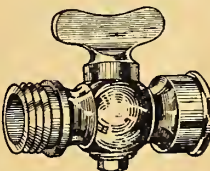
For $\frac{1}{2}$ and $\frac{3}{4}$ inch hose, 12c. each; doz., \$1.20 (by parcel post, \$1.30); \$9.25 per 100.

SIAMESE HOSE CONNECTION

This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used according to the water pressure. 60c. each (by parcel post, 70c.).



SHUT-OFF CONNECTION



Cast-brass, polished, $\frac{3}{4}$ -inch male thread on one end, $\frac{3}{4}$ -inch female thread on the other. 90c. each (by P. P., \$1.00).

BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. \$2.75 each (by parcel post, \$2.85).



BOSTON SPRAY NOZZLE

(For $\frac{3}{4}$ -inch Hose)
 Light Copper, \$1.25 (by parcel post, \$1.35).
 Heavy Brass, \$1.25 (by parcel post, \$1.35).

RUBBER APRONS

For protecting the clothing while watering, etc.; made of extra heavy material; brass eyelets. \$1.80 each (by parcel post, \$2.00).



AQUMATIC HOSE NOZZLE

A high grade water control, opening and closing automatically, by slightly pressing lever with the fingers; a positive, quick shut-off; made of heavy cast brass. \$1.75 each (by parcel post, \$1.85).

RAIN KING HOSE NOZZLE

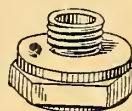
Wear-proof, leak-proof and guaranteed; adjustable from a solid stream to the finest spray \$1.35 each (by parcel post, \$1.45).

GEM PATTERN NOZZLE

For $\frac{3}{4}$ -inch hose. Regulated to give three different streams. 45c. each (by parcel post, 55c.).

CHAMPION (Brass) NOZZLE

A dandy nozzle for greenhouse use; makes a spray or a solid stream; easily adjusted. 45c. each (by parcel post 55c.).

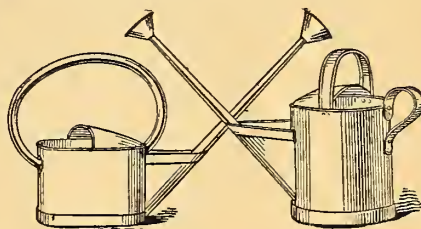


HOSE REDUCERS

Reduces 1-inch pipe to fit regular $\frac{3}{4}$ -inch hose. All brass. Each. 55c. (by parcel post, 65c.).

HYDRANT ATTACHMENTS

Used for attaching hose to smooth faucets.
 No. 2. For small spigot, each, 45c. (by parcel post, 55c.).
 No. 3. For large spigot, each, 50c. (by parcel post, 60c.).



WATER CANS

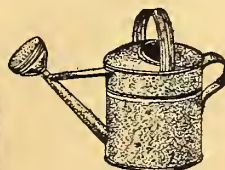
(Wotherspoon)

Galvanized; extra heavy, with long spout and two roses—one coarse and one fine.

	Round	Oval
4 quart	\$4.20	
6 quart	4.35	\$5.00
8 quart	5.10	5.50
10 quart	5.40	5.75
12 quart	5.75	6.50
16 quart	6.40	7.20
4 quart Fern or Low.....		3.50

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

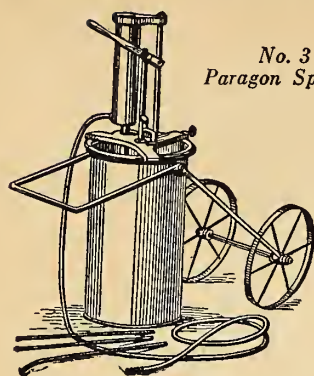
IRON CLAD WATER CANS



Made of light galvanized iron.

4 quart.....	\$0.80
6 quart.....	.90
8 quart.....	1.00
10 quart.....	1.10
12 quart.....	1.20
16 quart.....	1.75

MICHELL'S SPRAYING APPARATUS



No. 3
Paragon Sprayer

PARAGON SPRAYERS

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash or cold water paint.

No. 0.—Capacity 3 gallons; equipped with 4 ft. of hose, one 3-ft. extension pipe and 2 spray nozzles. \$11.00.

No. 1.—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes. \$16.00.

No. 3.—Equipped with a 12-gal. tank mounted on a truck, three 2½ ft. extension pipes, 2 nozzles and 10 ft. of hose. \$23.00. Without truck, \$19.50. We can also supply this sprayer with single wheel at same price.

No. 4.—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. \$36.00.

No. 5.—Capacity of barrel 50 gallons; equipped with 25 ft. 6-ply hose, one 10-ft. iron extension pipe, one 3-way spray nozzle and one single spray nozzle, no truck. \$40.00.

B41. Extra Washers for pump plungers for Paragon Sprayers, 25c. each.

FITTINGS FOR PARAGON SPRAYERS

No.	Price
E85. Two-way Spray	\$2.50
B35. Extension Pipes, 2½ ft. ....	.60
E86. Y Fitting	1.00
B 7. Hose Coupling Complete.....	1.10
B18. Strainer	1.25
B10. Female Hose Coupling .....	.70
B20. Stop-Cock	1.00
B24A. Mist Spray Nozzle Complete....	.90
B22. Brass Hose Bands, each.....	.10

We can also supply other fittings for above sprayers.

GOULD SPRAY PUMPS

This make of spray pump has been favorably regarded among gardeners, farmers and fruit growers for years. The variety is great enough to fill every special and every day need.

Pomona. No. 1744. Plain barrel pump. Price, \$19.80.

Pomona. No. 1744. Outfit C, with agitator, 15 ft. ½ in. special spray hose and 1 Mistry, Jr. Nozzle. Price, \$25.45.

Pomona. No. 1744. Outfit D, with agitator, two 15-ft. leads of special ½-in. spray hose and 2 Mistry, Jr. Nozzles. Price, \$31.05.

Fruitall. Fig. 1188. Plain barrel pump. Price, \$10.80.

Fruitall. Fig. 1188. Outfit C, with agitator, one 15-foot lead of ½-inch special spray hose and 1 Mistry, Jr. Nozzle. Price, \$16.45.

Fruitall. Fig. 1188. Outfit D, with agitator, two 15-foot leads of ½-inch special spray hose and two Mistry, Jr. Nozzles. Price, \$22.05.

AUTO SPRAY

This operates by compressed air; safe and efficient; liquid capacity, four gallons; pressure capacity, 40 lbs. The brass tank sprayer is the best as corrosive solutions can be used in it without injuring the same.

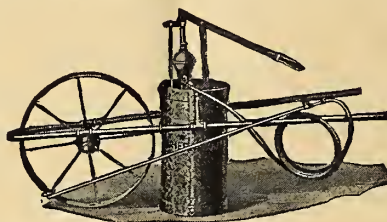
No. 1-B. Brass; equipped with hose and Auto-Pop Attachment, \$8.50 (by P. P., \$8.85).

No. 1-D. Galvanized Iron; equipped with hose and Auto-Pop. \$5.50 (by P. P., \$5.85).



Auto Spray

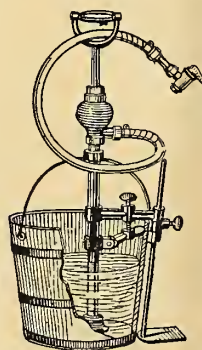
Auto Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately: Plain, \$1.35 each (by parcel post, \$1.45); complete with hose, \$2.25 (by parcel post, \$2.40).



WHEELBARROW SPRAYER

Extreme width, 18 inches; narrow enough to go through the aisles of a greenhouse; 24-in. wheel with a 3-in. tread, making it easily handled over soft and rough ground. Pump has 1½ in. diam. cylinder, with adjustable stroke. Equipped with 12-gal. galvanized tank, 10-ft. hose, 4-ft. extension pole, nozzle and shut-off valve. \$32.00.

BUCKET SPRAY PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. The prices below do not include bucket, but include nozzle and 3½ feet of ¾-inch hose.

No. 256. **Success** (without bucket fastener), \$7.25 (by parcel post, \$7.50).

No. 689. **Perfect Success** (with bucket fastener), \$8.00 (by parcel post, \$8.25).



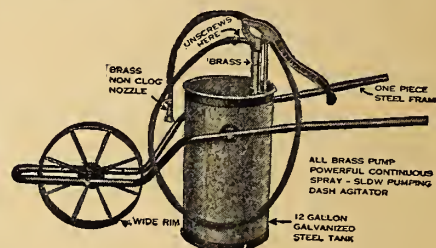
BROWN'S AUTO SPRAY PUMP No. 5

Throws continuous sprays on both the up and down strokes; generates a pressure of 200 lbs. Equipped with a brass suction strainer as well as another strainer in the nozzle. Price, \$4.00.



VERMOREL KNAPSACK SPRAYER

A new knapsack sprayer which works on the compressed air principle. Compact in construction and light in weight, so that it can be easily carried around. Price, \$18.50 (by parcel post, \$19.00).

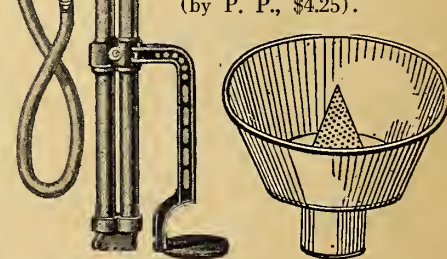


No. 50 WHEELBARROW SPRAYER

Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized tank; all brass pump; all working parts brass; 8 feet of hose. Price, \$14.00.

MYER'S BUCKET PUMP

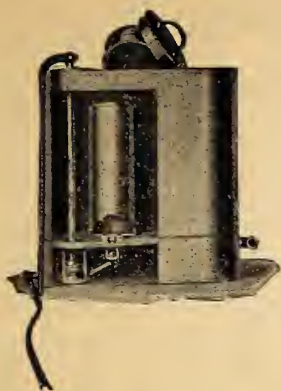
This is a double brass chamber arrangement and fills the want of those desiring a medium-priced sprayer. Price, \$4.00, including hose and nozzle (by P. P., \$4.25).



Myer's Pump

BRASS STRAINER

For straining whitewash, spraying material, etc., to be used with Auto Spray. \$1.35 each (by P. P., \$1.50).



DEMING SPRAY RITE KNAPSACK SPRAYER

Fig. 1002. Cast bronze plunger pump; solid brass ball valve; of easy operation; tank capacity, four gallons; strainer for filling; equipped with 3 feet of 3/8-inch hose, automatic shut-off and "Eureka" nozzle; weight, 30 lbs. Price, galvanized, \$19.00 (by P. P., \$19.50); brass, \$23.75 (by P. P., \$24.25).



JIM DANDY SPRAYER

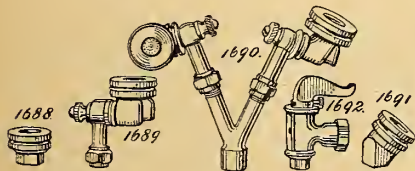
Adapted for spraying vegetables and flowers, small fruits, etc.; also valuable for spraying disinfectants in buildings. Price, \$3.25 (by parcel post, \$3.45).



HAND SPRAYERS

Automatic (Compressed Air). See cut. Tin, each 90c. (by P. P., \$1.10); Brass, each \$1.80 (by P. P., \$2.00).

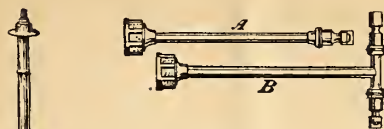
Cyclone Sprayer. Similar to the above but with no automatic air reservoir. No. 112, tin, 45c. (by P. P., 55c.).



SPRAY NOZZLES (3/8-in. Thread)

Each
Mistry, Jr., Fig. 1688, straight style....\$1.10
Mistry, Jr., Fig. 1691, elbow style.....1.10
Mistry, Fig. 1689, single nozzle, adjustable angle 1.50
Mistry, Fig. 1690, double nozzle, adjustable angle 3.25
Bordeaux, Fig. 1692..... 1.35
If nozzles are wanted for 1/4-in. hose connections, add 60c. to above prices for Fig. 966 combination.

STOTT'S SPRAY NOZZLES



Each | Each
A. Single..\$1.50 | B. Double..\$2.50

EXTENSION PIPES, Etc.

For reaching into trees (3/8-inch threads).

Each
Bamboo, aluminum tube, 10 ft. \$4.00
Bamboo, aluminum tube, 12 ft. 4.50
*Brass, 2 ft., for Auto Sprays .55
Pet Cock, for extension pipes 1.10
*Paragon Extension, 2 1/2 ft. .60
*If wanted by P. P., add 10c. for postage.

LIQUID MANURE DISTRIBUTOR

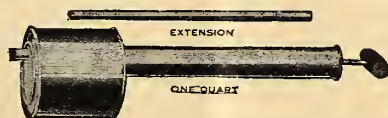
This can be attached to hose with which you are watering and, connected with a barrel of liquid manure; the liquid manure will be drawn into the water stream.

Price, \$2.50 each (by P. P., \$2.60).



HEAVY BRASS SYRINGES

No.	Diam.	Length	Price	By P.P.
99.	1 1/2	19	1 spray.....\$3.00	\$3.25
101.	1 3/4	14	2 sprays..... 3.50	3.75
101A.	1 1/2	16	2 sprays..... 4.50	4.75
110.	1 3/4	20	2 sprays..... 9.00	9.25
120.	1 3/4	20	Adjustable .. 9.50	9.75



DUSTER BROWN DUSTER

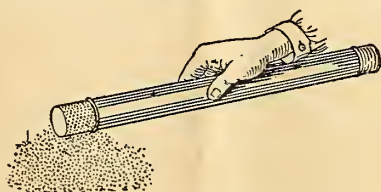
A practical duster of new design and of simple construction, for spraying dry insecticides.

Each By P.P.
No. 2C. Capacity, 1 quart....\$1.10 \$1.25

VERMOREL DUSTER

A knapsack machine for dusting various kinds of powdered insecticides. Capacity 6 qts. dry measure.

Each By P.P.
Single Action Duster.....\$14.00 \$14.50
Double Action Duster..... 20.00 20.50

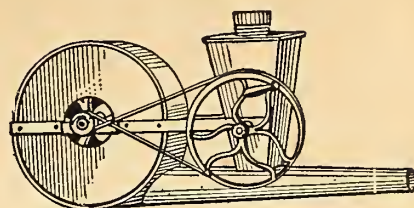


DICKY DUSTER

Excellent for distributing Bug Death, Slug Shot, etc. 45c. each (by P. P., 55c.).

BELLOWS

Each By P.P.
Small Single Cone\$3.00 \$3.25
Sulphur Bellows 3.75 4.00
Large Double Cone 6.25 6.60
Large Single Cone 4.50 4.75



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Made of heavy metal; no wearout to them. \$7.00 (by P. P., \$7.50).

TORCHES

For burning out worms, caterpillars and other tree pests.

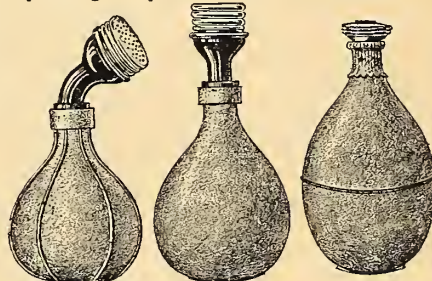
Each By P.P.
Reservoir\$0.45 \$0.55
Asbestos45 .55



VAPORIZING LAMP

Practical and indestructible; all metal; burns kerosene; used for dispensing fumes of Nikoteen and other preparations of this sort. 70c. each (by P. P., 80c.); 6 for \$3.75 (by P. P., \$4.00); \$7.25 per doz.

Vaporizing Lamp



RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc. Spraywell style in either straight or crook neck.

No. Each
1. Spraywell Style—6 oz. capacity \$0.75
2. Spraywell Style—8 oz. capacity .85
3. Spraywell Style—10 oz. capacity 1.00
1. Scollay—10 oz. capacity..... 1.35

If wanted by parcel post, add 10c. each for postage.



MISTO BOTTLE SPRAYER

For applying water to cut flowers, funeral and other design work; makes a fine mist, avoiding all drip; made of metal, nicely nicked. Price, without bottle, 85c. each (by P. P., 95c.); 6 for \$5.00 (by P. P., \$5.25).

28 MICHELL'S SUNDRIES FOR FLORISTS, ETC.



CUT FLOWER BOXES CORRUGATED PAPER (For Shipping)

Used almost exclusively for carrying and shipping cut flowers, as they are lighter than wooden ones.

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.55	\$4.75	\$32.50
42 x 14 x 8 " .....	.50	4.50	30.00
36 x 14 x 6 " .....	.45	4.00	25.00
30 x 12 x 6 " .....	.35	3.50	22.00
24 x 8 x 5 " .....	.30	3.00	18.00

DOUBLE TELESCOPE BOX

Made of 175 lb. test board, one size only, 48 x 14 x 8; can be shipped by express without crating. 75c. each; doz., \$7.50; \$55.00 per 100.

BOXES FOR STORE USE

Mist green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish also in manila, mist, tan and Oxford gray can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

L.	W.	D.	inch.....	Price f. o. b. Phila. Per Doz.	Price f. o. b. Factory Per 100	Per 1000
16	4	3	"	.....	\$2.80	
*18	5	3	"	.....\$0.55	\$4.00	3.20
20	4	3	"	.....		3.20
21	5	3	"	.....		3.60
21	7	3½	"	.....		5.20
*24	5	3½	"	..... .85	6.25	5.00
*24	8	4	"	..... 1.10	8.00	6.40
24	8	5	"	.....		7.20
28	8	4	"	.....		7.20
*28	8	5	"	..... 1.50	10.00	8.80
30	5	4	"	.....		6.16
*30	10	6	"	..... 1.90	14.00	11.76
*30	12	7	"	..... 2.50	18.00	15.20
36	6	5	"	.....		9.60
*36	8	5	"	..... 1.90	13.00	11.20
36	10	6	"	.....		14.40
42	8	5	"	.....		14.40

Sizes marked * are carried in stock at Philadelphia, the other sizes are shipped from the factory in New York State, in lots of not less than 50 of a size.

VIOLET AND CORSAGE BOXES

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
8 x 5 x 5 inch.....	\$4.20	\$3.36
9 x 6 x 5 "	4.50	3.60
12 x 6 x 5 "	5.50	4.40
12 x 10 x 6 "	7.70	6.16
15 x 6 x 5 "	6.25	5.00

SPECIAL NOTE—There is no charge for printing boxes when the order amounts to 500 or more in one or assorted sizes; if less are ordered the charge for printing in one color, is \$1.50 for the lot.

DESIGN BOXES

Manila lined board in heavy weights.

	Price f. o. b. Phila. Per 100	Price f. o. b. Factory Per 100
16 x 16 x 8 inch.....	\$14.00	\$11.20
18 x 18 x 8 " 3-in....	15.40	12.32
20 x 20 x 9 " cover..	20.30	16.24
24 x 24 x 8 "	23.00	18.40

PARCEL POST CUT FLOWER BOXES

For shipping cut flowers; made of fibre board; brown in color.
F. o. b. factory only.

	Per 100
25 x 5 x 4 inch.....	\$9.04
24 x 8 x 5 "	12.00
28 x 8 x 5 " 3-in.....	13.60
30 x 14 x 8 " lid.....	24.80
36 x 12 x 7 " covers.....	24.40
13 x 9 x 6 "	9.60
20 x 20 x 8 "	23.60
24 x 24 x 10 "	36.40

MOSS

We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 40c.; \$1.25 per bush.; per bbl., \$2.75.

Sphagnum, Dry. Barrel sack, \$1.00; \$3.25 per large bale; 5 bales, \$15.00; \$27.50 per 10 bales.

Green Lump. Peck, 45c.; \$1.50 per bushel; bbl. bag, \$2.50.

Green Sheet. Per 10 lb. bales, \$2.00.

WIRED TOOTHPICKS

Regular Size. Per 1,000, 40c. (by P. P., 50c.); \$2.75 per 10,000 (by P. P., \$3.00); 50,000, \$10.50.

4-inch, dyed green, per box of 4,500, \$3.00 (by P. P., \$3.25); \$6.00 for 10,000.

6-inch, dyed green, per box of 3,000, \$2.50 (by P. P., \$2.75); \$7.50 for 10,000.

WIRED TOOTHPICK HOLDER

A handy device for holding wired toothpicks. Price, \$2.25 (by P. P., \$2.40).

CARNATION MENDING DEVICES

Staples. For calyx mending, 30c. per 1,000; 5,000 for \$1.45; \$2.70 for 10,000; 25,000 for \$6.50; \$12.50 for 50,000.

Rubber Bands. Ounce, 25c.; 85c. per ¼ lb.; ½ lb., \$1.60; \$3.00 per lb.

BAUER CARNATION OUTFITS

Pliers and 1,000 clips, \$3.50.

Pliers, each, \$2.50.

Clips, \$1.00 per 1,000.

CREPE PAPER

(Papyrus Brand.) Of domestic manufacture; the best crepe paper on the market;



waterproof, heavy and strong; why experiment with inferior paper? In moss green, Nile green, red, blue, pink, yellow, purple, lavender and white. 40c. per roll (by parcel post, 45c.); \$4.00 per doz. (by parcel post, \$4.25); per 100, \$30.00.

PAPER FOR WRAPPING BOXES AND FLOWERS

	Lb. ½ Ream	Ream
Manila for wrapping..	\$0.14	\$2.00
Manila Tissue.....	.20	.90
White Wax. Best quality, 24 x 36 inches ..	.30	1.50
Green Wax. Best quality, 24 x 36 inches ..	.35	1.60
Green Wax, in 3-in. wide rolls, for wrapping frames of designs. 25c. per roll; doz. rolls, \$2.50.		3.00

TINFOIL

If wanted by parcel post, please add for postage as follows: 10c. for 1 lb.; 20c. for 5 lbs.; 30c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5 lb. rolls) 5 in.				\$1.20
Plain .....5 in.	\$0.25		1.20	\$2.30
Plain .....6 in.	.25		1.20	2.30
Violet Foil ....6 in.	.35		1.65	
Green Foil ....6 in.	.35		1.65	

Ask for prices on large quantities of foil.
Tinfoil Holder and Cutter for rolls of Tinfoil, 85c. (by P. P., \$1.00).

GREENING OR FLORISTS' HAIR PINS

Save valuable time in making designs. Price, \$2.00 per 10 lb. box (by P. P., \$2.30).

MAGNOLIA LEAVES

Extra selected grade (Dux Brand).

We can supply these in green, bronze or brown and purple and of extra fine quality. Standard cartons, \$1.75; \$16.00 per 10 cartons.

50 lb. cases	\$11.00
100 lb. cases	21.00
Red leaves, per carton	2.25

CYCAS LEAVES (Green)

	Per 10	Per 100
8/12 inch	\$0.35	\$3.00
12/16 inch .....	.40	3.50
16/20 inch .....	.45	4.00
20/24 inch .....	.60	5.00
24/28 inch .....	.70	6.00
28/32 inch .....	.85	7.00
32/36 inch .....	.95	8.00
36/40 inch	1.10	10.00
40/44 inch	1.25	11.50
44/48 inch	1.40	13.50

CYCAS LEAVES (Metallic)

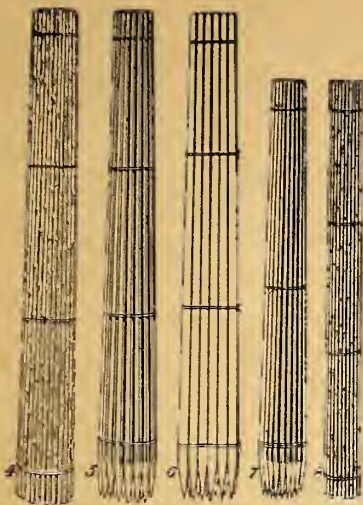
	Per 10	Per 100
8/12 inch	\$0.60	\$5.00
12/16 inch .....	.70	6.00
Prices for larger quantities of Cycas Leaves on application.		



JARDIERS

Made of pulp fibre, in attractive designs; artistic, waterproof and durable. Colors: Green, Lavender, Blue, Ivory and Yellow. Can be used as vases or jardinières.

	Doz.	100	1000
4-inch	\$2.50	\$18.00	\$160.00
6-inch	3.00	22.00	200.00
250 at 1000 rate			



Key to above illustration: No. 4 Japanese Cane, natural; No. 5, Dahlia; No. 6, Square; No. 7, Tapering; No. 8, Japanese Cane, green.

PLANT STAKES

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 foot.....	\$0.15	\$0.95	\$6.50
2½ ".....	.18	1.15	8.00
3 ".....	.25	1.35	10.00
3½ ".....	.30	1.60	11.00
4 ".....	.35	1.70	12.00
4½ ".....	.40	1.90	13.50
5 ".....	.45	2.10	15.00
6 ".....	.55	2.50	18.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 foot.....	\$0.18	\$1.20	\$9.00
2½ ".....	.25	1.50	10.00
3 ".....	.30	1.80	11.50
3½ ".....	.35	2.10	14.00
4 ".....	.40	2.25	16.75
4½ ".....	.45	2.55	18.00
5 ".....	.50	2.80	21.00
6 ".....	.60	3.38	25.00

GREEN PAINTED TAPERING PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.23	\$1.73	\$13.75
2 ".....	.42	3.22	25.00
2½ ".....	.61	4.71	37.50
3 ".....	.81	6.21	50.00
3½ ".....	1.00	7.70	62.50
4 ".....	1.20	9.00	75.00
5 ".....	1.59	11.00	92.50

GREEN PAINTED HEAVY OR DAHLIA STAKES

	Doz.	100	1000
3 foot.....	\$1.29	\$9.89	\$74.25
4 ".....	1.71	13.11	100.80
5 ".....	2.19	16.79	129.75
6 ".....	2.68	20.58	162.00

SQUARE PAINTED PLANT STAKES

	Doz.	100	1000
1½ foot.....	\$0.30	\$1.85	\$14.60
2 ".....	.45	3.00	24.00
2½ ".....	.60	4.00	32.00
3 ".....	.90	6.50	51.00
4 ".....	1.10	8.50	68.00
5 ".....	1.65	12.60	99.00
6 ".....	1.90	14.50	116.00

HYACINTH STAKES (Wood) Dyed Green

	100	1000	5000	10,000
5 inch.....	\$0.15	\$0.90	\$4.00	\$7.75
12 ".....	.25	1.50	7.25	13.50
18 ".....	.35	2.25	11.00	21.00

JAPANESE CANE STAKES

These are very attractive for all purposes of plant staking; thin and very strong.

Feet	100	1000
1½ Green.....	\$0.55	\$3.00
2 ".....	.65	4.00
2½ ".....	.80	4.75
3 ".....	.90	6.25
3½ ".....	1.10	7.50
4 ".....	1.25	9.00
5 ".....	1.40	11.00
6 Natural.....	1.35	9.50

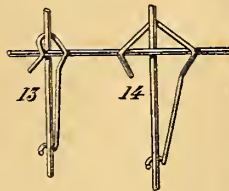
CHINESE TONKIN BAMBOO STAKES

A heavy, substantial stake for Dahlias, Ivy, young trees, etc.

	Doz.	100	1000
4 ft., ¾ inch diam.	\$0.50	\$3.00	\$25.00
6 ft., ¾ to ¾ inch diam.	1.00	7.00	60.00

STAKE FASTENERS

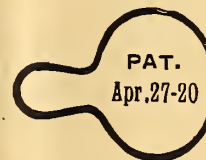
Everlasting Style. Heavy, \$1.35 per 500 (by parcel post, \$1.45); 1000 for \$2.50 (by parcel post, \$2.65); \$11.25 per 5000; 10,000 for \$20.00. (See illustration No. 14.)



Eureka Style. Light, \$2.00 per 1000 (by parcel post, \$2.10); 5000 for \$9.50 (by parcel post, \$9.70); \$17.50 per 10,000. (See illustration No. 13.)

LIGHTNING WIRE PLANT TIE

Takes the place of twine; can be used more quickly and many times. Per 1000, \$2.00 (by parcel post, \$2.15); \$9.00 per 5000 (by parcel post, \$9.35); 10,000 for \$18.00.



Lightning Tie

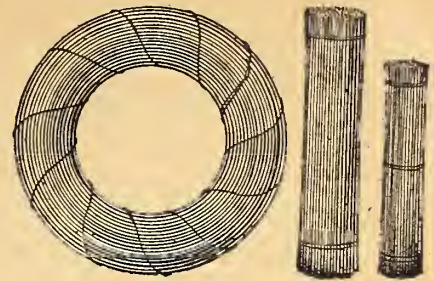
POLES FOR TREE PRUNERS

	Each
12 feet long, 1¼ inches diameter.....	\$2.50
14 feet long, 1½ inches diameter.....	2.75

BAMBOO POLES

	Doz.	100
16 feet.....	\$2.25	\$13.50
18 ".....	3.00	18.00
20 ".....	3.50	22.50

Our Garden Tool and Sundries Department we believe to be the most fully equipped of any seed store in the United States. Most every article of real merit for horticultural work will be found here, and of the best quality.



WIRE

(Price Subject to Change)
ANNEALED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.30
No. 20 per 12-lb. stone.....	1.40
No. 22 per 12-lb. stone.....	1.45
No. 24 per 12-lb. stone.....	1.60

GALVANIZED

No. 16 per 12-lb. stone.....	\$1.25
No. 18 per 12-lb. stone.....	1.40
No. 19 per 12-lb. stone.....	1.45
No. 20 per 12-lb. stone.....	1.45
No. 22 per 12-lb. stone.....	1.55
No. 19, Tinned, cut to 8½ in. long, 10-lb. box.....	2.00

CUT BOUQUET WIRE

For Stemming Flowers, Etc.

No. 20. Cut, 9, 12 or 18 in. long, 20c. per lb.; per box, 12 lbs., \$1.60.
No. 22. Cut, 9, 12 or 18 in. long, 25c. per lb.; per box, 12 lbs., \$1.85.
No. 24. Cut, 9, 12 or 18 in. long, 30c. per lb.; per box, 12 lbs., \$2.40.

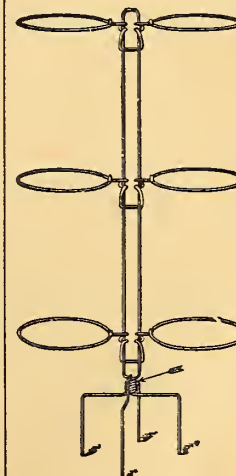


WIRE SNIPS

If wanted by parcel post, add 10c. each for postage.

	Each
No. 833— 7½ inches, short blade.....	\$0.90
No. 832— 8 inches, long blade.....	1.00
No. 12— 8 inches, heavy.....	1.10
No. 10—10 inches, heavy.....	1.60

MICHELL'S DOUBLE CARNATION SUPPORTS 3-RING



The best double support on the market; made of Nos. 11 and 14 galvanized wire 28 inches high; can be put together in less than a minute; will not fall apart. Per 100 ...\$11.50 Per 1000 ...100.00

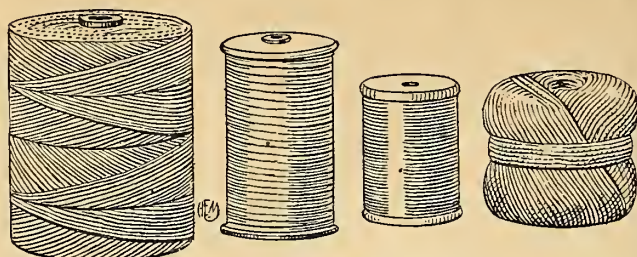
MICHELL'S DOUBLE SNAP-DRAGON SUPPORTS

The only support of the kind on the market and indispensable to the proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

Carnation Support

proper growing of this popular plant. Per doz., \$2.00; \$15.00 per 100.

30 MICHELL'S SUNDRIES FOR FLORISTS, ETC.



Peerless Raffiatape Silkline Green Sea Island

TWINES, Etc.

If Twine is wanted by parcel post, add 10c. per lb. for postage.

	Per ball	Per lb.
No. 108. White Cayuga Twine.		
Medium	\$0.30	\$0.55
No. 208. White Cayuga Twine.		
Heavy .....	.30	.55
Jute, 2-ply and 3-ply. 5 lbs.,		
\$1.25; \$2.45 per 10 lbs. ....	.15	.26
Linen Bouquet. 3 lbs., \$2.00	.12	.70
Green Sea Island, 5 lbs., \$3.10	.10	.65
Special White Cotton, 3-ply...	.10	.50
Tarred. For mat making.....	.30	
Tarred Sisal. For fodder.....		.15
Binder (bale lots, 18c. per lb.)		.20
No. 6. Express. Very heavy..	.25	
No. 4½. Japanese Twine.		
Medium heavy .....		.27
Green Silkline. F. fine; FF, medium;		
FFF, coarse; per spool, 30c.; \$2.35 per		
lb. (8 spools).		
Smilax Twine (Silkline Substitute). A		
green linen thread. Per spool, 20c.; \$1.25		
per lb.; 5 lbs., \$5.75; \$11.00 per 10 lbs.		
Evergreen Florists' Thread. The ideal		
twine for tying up plants. Makes an ideal		
smilax twine; strong, smooth, and put up		
in convenient 4-oz. tubes. 25c. per tube;		
90c. per lb.; 5 lbs., \$4.00.		

FLORISTS' PEERLESS TWINE

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. tubes, 75c.; \$3.60 per 5 lbs.



Raffia

HEADQUARTERS FOR RAFFIA

We make a careful selection of long broad strands for our trade.

Natural Color. 40c. per lb. (by P. P., 50c.); 5 lbs., \$1.75 (by P. P., \$1.95).
Green Raffia. 70c. per lb. (by P. P., 80c.); 5 lbs., \$3.25 (by P. P., \$3.45).

RAFFIATAPE

This article is made of a composition of paper and linen, and is tremendously strong. It is about ½-in. wide, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. Per bolt of 250 yards, 80c. (by parcel post, 90c.); 6 bolts, \$4.50 (by parcel post, \$4.75).



GLASS CUTTERS

	Each
No. 8. Small Diamond. Ebony handle	\$4.25
No. 8A. Large Diamond. Mahogany handle	5.50
Single Wheel. Steel (doz., \$1.50)...	.15
6 Wheel. Adjustable.....	.35

WEATHERCRAFT GLAZING GUN

For applying liquid glazing putty, mastic, etc. Each, \$7.00 (by parcel post, \$7.25).

BLACK GLAZING CEMENT (Masticote)

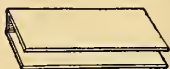
For waterproofing greenhouse gutters, roofs, etc.; also for making sash bars watertight; gives splendid satisfaction. Apply with a mastic machine. Per gal., \$1.50; \$7.25 per 5 gals.; ½ bbl. (35 gals.), \$1.10 per gal.; bbl. (55 gals.), \$1.05 per gal.

KEYSTONE LIQUID GLAZING PUTTY

Especially adapted for glazing wood and metal sash; can be applied with a putty bulb or gun, making a perfectly watertight job. Per gal., \$2.00; \$9.50 per 5 gals.; ½ bbl. (about 30 gals.), \$1.80 per gal.; bbl. (about 50 gals.), \$1.60 per gal.

GREENHOUSE WHITE PAINT

Undoubtedly the best and most economical white paint on the market today. Per gal., \$3.75; \$18.50 per 5 gals.; bbl. (about 50 gals.), \$3.65 per gal.



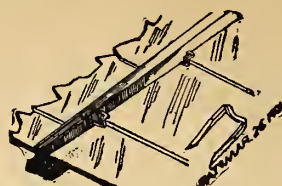
PEERLESS GLASS REPAIR CLAMP

Will not rust; will save lights of glass worth from 40 cents to 50 cents each. Price, \$1.30 per 100 (by parcel post, \$1.40).

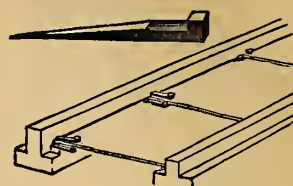
DAYLITE GLASS CLEANER

For taking off white wash shading, etc. The most powerful cleaner on the market. Apply with a brush, leave on a few minutes and rinse off with cold water.

One gallon will clean about 400 to 600 square feet of glass. Price, per gal., \$2.25; \$9.00 per 5 gals.



Peerless Glazing Point



Siebert's Glazing Points

GLAZING POINTS

Peerless Glazing Points. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass. 60c. per 1000 (by parcel post, 70c.); 5000 for \$2.75 (by parcel post, \$3.00).

Pincers. For driving Peerless Points, 50c. per pair (by parcel post, 60c.).

Siebert's Style Points (Zinc). Three sizes, ⅝, ¾ and ⅞ inch, 40c. per lb. (by parcel post, 50c.); 5 lbs., \$1.90 (by parcel post, \$2.10); \$3.70 per 10 lbs. (by parcel post, \$4.00).

Zinc Nails, ⅝, ¾ and ⅞ inch, 35c. per lb. (by parcel post, 45c.); 5 lbs., \$1.60 (by parcel post, \$1.80).

PUTTY DISTRIBUTOR

The best appliance for distributing putty. Each, \$1.50 (by parcel post, \$1.60).



Mastica Machine



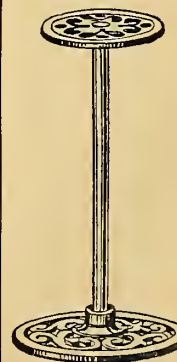
Putty Distributor

MASTICA

Mastica is a prepared putty, which retains its soft qualities for a long while, making it possible to replace broken lights of glass readily. Per gal., \$2.25; \$11.00 per 5 gals. Mastica Machine. Each, \$2.75 (by parcel post, \$2.90).

IRON PLANT STANDS

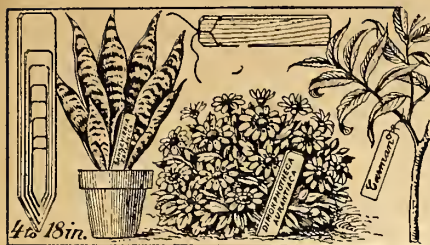
Enameled green.



Inch	Size of Plates	Price Each
12....5	x 7	\$1.40
18....5	x 7	1.75
24....8	x 10½	2.25
30....8	x 10½	2.80
36....8	x 10½	2.75
42....8	x 10½	3.00
48....8	x 12	3.25
60....8	x 12	3.35
72....8	x 12	4.00

EXTRA PLATES FOR STANDS

Each	Each
5 inch .....\$0.50	10½ inch .....\$0.90
7 inch ..... .65	12 inch 1.00
8 inch ..... .85	



TREE LABELS, Etc.

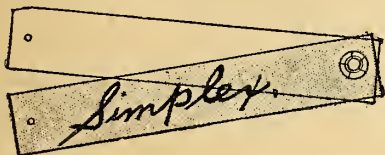
If wanted by parcel post, add 10c. per 100 and 25c. per 1000 for postage.

	100	1000
Wood, Iron Wired. Plain....	\$0.25	\$1.75
Wood, Iron Wired. Painted..	.30	2.25
Wood, Copper Wired. Plain..	.30	2.25
Wood, Copper Wired. Painted	.40	2.75
Copper Sheet, wired, 25c. doz.	1.50	
Zinc Sheet, wired, 25c. doz...	1.50	
Indelible Marking Pencils, each	.15	

PAINTED POT LABELS

No. in pkg.	100	500	1000
4 inch....	1000	\$0.25	\$1.75
4½ inch....	1000	.30	2.10
5 inch....	1000	.35	2.50
6 inch....	1000	.40	2.75
8 inch....	250	1.05	7.50
10 inch....	250	1.30	9.75
12 inch....	100	1.50	12.00
18 inch for field use	4.75	\$22.00	40.00

If pot labels are wanted by parcel post, add 10c. per 100, or 20c. per 1000, except on 10, 12 or 18 inch, for postage.



SIMPLEX WEATHERPROOF PLANT LABEL

The material carrying the writing is white celluloid; this is protected by a transparent cover of mica. Mark with an ordinary lead pencil. Prices include wires for attaching.

Sizes	Doz.	100
No. 1—3 x ½ in.....	\$0.40	\$2.85
No. 2—4 x ¾ in.....	.75	4.75
No. 3—5 x 1 in.....	.95	6.75

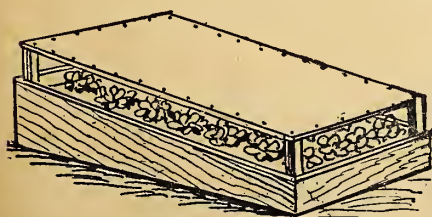
If wanted by parcel post, add 10c. per 100, for postage.

WIRE BASKETS

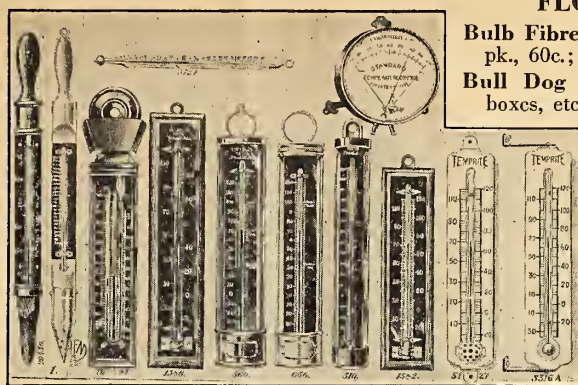
(Complete with Hanger)

These are extra well made and will last many years; they will often suggest a sale, if filled, that is otherwise not made.

	Each	Doz.	100
8 inch	\$0.20	\$2.25	\$17.00
10 inch .....	.35	3.50	25.00
12 inch .....	.55	5.50	38.00
14 inch .....	.65	6.75	49.00
16 inch .....	.75	8.25	60.00



Shading or Protecting Cloth



THERMOMETERS

No. 1753 (old number 1694)—Maximum and Minimum. Registering the coldest and the warmest points during the previous night. 10 in., black tin case, each, \$4.00.

Tested Grade. These are accurate and may be depended upon.

	Each	Doz.
No. 506—8 in., Tin Case....	\$0.65	\$7.00
No. 510—10 in., Tin Case...	.75	8.00
No. 556—8 in., Greenhouse..	.90	9.25
No. 560—10 in., Greenhouse..	1.15	12.00
No. 652—8 in., Copper Case	1.75	
No. 656—10 in., Copper Case	2.00	
No. 1582—8 in., Wood Back..	1.75	
No. 1586—10 in., Wood Back..	2.00	
No. 5127—8 in., Temprite Greenhouse; white enamel, red column.	\$1.00 each; doz., \$10.00.	
No. 5316A—8 inch Temprite Window or Wall; white enamel, red column.	90c. each; doz., \$10.00.	

DAIRY THERMOMETER

No. 5724—For use also in testing soil, Each \$0.25

HOTBED THERMOMETER

No. 20450—Iron Point, oxidized finish, \$2.00

No. 200 RECORDING THERMOMETER

Can be equipped with either a daily or weekly chart enabling the grower to keep an accurate record of the temperature in his greenhouse during every hour of the day and night; equipped with a high grade clock and ink stylus which marks very accurately. When ordering, state if weekly or daily record chart is desired. Price, \$40.00, f. o. b. factory.

THERMOSTATS (See Illustration)

No. 1—Thermostat. Furnished complete with the exception of wire, battery and bell. All brass. Price, f. o. b., Philadelphia. Not water proof style, G. H. 3, \$10.50; G. H. 4, water proof style, \$16.00. Price f. o. b. factory, G. H. 3, \$10.00 each; G. H. 4, \$15.00 each.

SHADING OR PROTECTING CLOTH

Admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation. Made of brown cloth.

	Yds. per Piece	Price Per Yd.	Price Per Pe.
Light	60	\$0.18	\$10.20
Medium	50	.22	10.50
Heavy	40	.31	11.60

FLORISTS' SUNDRIES

Bulb Fibre. Per qt., 10c.; 35c. per ½ pk.; pk., 60c.; \$1.00 per ½ bu.; bu., \$1.50.

Bull Dog Clips. For fastening packages, boxes, etc.; 90c. per box of 1000.

Carnation Dye (Green). Per pkg., 50c.

Celery Paper. In 500 square foot rolls, \$1.60 per roll.

Celery Tape (Red). 1000 yard spool, \$3.75 (by parcel post, \$3.90).

Celery Tape (Green). 1000 yard spool, \$3.00 (by parcel post, \$3.15).

Charcoal (Lump). Peck, 40c.; \$1.00 per bu.; bbl. sack, \$1.50.

Charcoal (Ground). Coarse or fine, 5 lbs., 30c.; \$1.00 per 25 lbs.; 100 lbs., \$3.50.

Grafting Wax. Per ¼ lb., 15c.; 25c. per ½ lb.; lb., 45c. (by parcel post, 55c.).

Leaf Mould. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Pearl Chips. For bulb bowls, aquariums, etc.; white and assorted colors. 15c. per pkg.; 6 pkgs., for 80c.; \$1.50 per 12 pkgs.; 25 pkgs. for \$3.00; \$11.00 per 100.

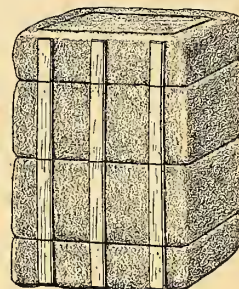
In bulk, white only, 5 lbs., 65c.; \$1.25 per 10 lbs.; 25 lbs., \$2.75; \$5.00 per 50 lbs.; 100 lbs., \$9.00.

Peat. Per peck, 40c.; \$1.25 per bu.; bbl., \$2.75.

Peat, Orchid. Per peck, 60c.; \$1.50 per bu.; bbl. sack, \$3.00.

Peat Moss (Torf Mull). Imported Granulated. A great soil improver; used extensively by leading florists,

for mixing with potting soil, for propagating benches, also for packing bulbs and plants; useful for mulching in the flower and vegetable garden. Per 25 lbs., 75c.; \$1.25 per 50 lbs.; per bale, \$3.00; \$27.50 per 10 bales.



Peat Moss

Pebbles. Per qt., 8c.; 55c. per peck; bu., \$2.00; \$4.00 per sack.

Pruning Compound. Per qt., 75c.; \$2.25 per gal.

Sand. For propagating. Per peck, 35c.; \$1.25 per bu.; bbl. sack, \$2.75.

Shaderine. 5 lbs., \$1.00; \$2.00 per 10 lbs.

Soil. Prepared potting. Per peck, 35c.; \$1.30 per bu.; bbl. sack, \$2.75.

Tree Paint. Per qt., 75c.; \$2.25 per gal.

Weed Killer (Michell's). Dilutes 1 gallon to 40 gallons of water. Per qt., 50c.; 80c. per ½ gal.; gal., \$1.50; \$6.00 per 5 gals.; 10 gals., \$11.00; \$27.00 per 30 gals., 50 gals., \$42.50.

Weed Killer (Atlas Non-Poisonous). Dry form. Small can, will make 2½ gals. solution, 45c.; large can, will make 20 gals. solution, \$1.90.

Zementine. For whitewashing and shading glass. Per 2 lbs., 35c.; \$1.65 per 10 lbs.

MICHELL'S INSECT DESTROYERS

Directions for using any of the following will be found on each package.

PLEASE NOTE: Insecticides marked * cannot be sent by parcel post. Where others are wanted in this way, add for postage as follows: 10c. for 1 lb.; 15c. for 2 lbs.; 20c. for 5 lbs.; 30c. for 10 lbs.

- Antrol.** A complete control system of combating ants, consisting of special glass containers and Antrol syrup. Cottage set, containing nine receptacles and 6 oz. bottle of syrup, \$1.80; extra pint bottles of syrup, 90c. each; extra receptacles, 18c. each.
- ***Aphine.** Per ¼ pt., 25c.; 40c. per ½ pt.; pt., 65c.; \$1.00 per qt.; per gal., \$3.00.
- Aphis Punk.** A paper saturated with nicotine for fumigating. (For use in greenhouses only). Per pkg. of 12 sheets, 85c.; \$8.50 per case of 12 pkgs.
- Aphistrogen.** A complete spray for most sucking insects. Per 4 oz., 70c.; \$1.20 per ½ lb.; 2 lbs., \$3.25; \$14.50 per 12 lbs.
- Arsenate of Lead (Coated).** Per lb., 45c.; 90c. per 2½ lbs.; 10 lbs., \$3.25; \$14.25 per 50 lbs.; 100 lbs., \$24.00.
- ***Arsenate of Lead (Powdered).** Per lb., 45c.; \$2.00 per 5 lbs.; 10 lbs., \$3.75; \$7.00 per 25 lbs.; \$25.00 per 100 lbs.
- ***Black Leaf 40.** Full directions on each package. Per 1 oz. bottle, 30c.; \$1.25 per ½ lb.; 2 lbs., \$3.25; \$11.85 per 10 lbs.
- ***Bordeaux Mixture (Powdered).** A 12% copper mixture for spraying purposes. Per lb., 35c.; \$1.60 per 5 lbs.; 10 lbs., \$2.75; \$5.50 per 25 lbs.; 100 lbs., \$20.00.
- ***Bordo Lead (Powdered).** 20c. per ½ lb.; per lb., 40c.; \$1.80 per 5 lbs.; 10 lbs., \$3.15; \$7.25 per 25 lbs.; \$24.00 per 100 lbs.
- Bug Death.** Per lb., 15c.; 40c. per 3 lbs.; 5 lbs., 65c.; \$1.35 per 12½ lbs.; 100 lbs., \$8.00.
- Calcium Casenate.** 5 lbs., \$1.00; \$1.90 per 10 lbs.; 25 lbs., \$4.50.
- ***Carbolineum.** Per gal., \$1.40; \$6.50 per 5 gals.
- ***Copper Solution.** Per qt., \$1.25; \$3.50 per gal.
- ***Cyanegg.** For generating Hydrocyanic Acid Gas. Do not use on Sweet Peas, as it destroys them. Per lb., 60c.; \$2.50 per 5 lbs.
- ***Cyanogas (Calcium Cyanide).** Per lb., 75c.; \$3.00 per 5 lbs.; 25 lbs., \$10.00; \$30.00 per 100 lbs.
- ***Derrisol.** For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. ½ lb. bottle, \$1.20; \$2.00 per 1 lb. can; 2 lb. can, \$3.00; \$12.00 per 10 lb. can.
- Evergreen Insecticide.** A non-poisonous insecticide, recommended for killing a wide variety of insects on plants and flowers. Per 1½ oz., 35c.; \$1.00 per 6 ozs.; 16 ozs., \$2.00; \$3.85 per 32 ozs.; gal., \$13.00; \$50.00 per 5 gal.
- Fish Oil Soap.** Per lb., 20c.; 80c. per 5 lbs.; 10 lbs., \$1.40; \$3.25 per 25 lbs.; 50 lbs., \$5.00; \$9.00 per 100 lbs.
- Fish Oil Soap (Good's Caustic).** Lb., 20c.; 90c. per 5 lbs.; 10 lbs., \$1.65; \$3.25 per 25 lbs.; 50 lbs., \$5.25; \$9.00 per 100 lbs.
- Fish Oil Soap (Rosin).** Per 5 lbs., \$1.25; \$2.25 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; 100 lbs., \$12.00.
- ***Fungicide (Zenke's).** For various form of fungous diseases. Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.75 per ½ gal.; gal., \$3.25.
- ***Fungtrogen.** Will conquer mildew and control black spot on roses. 70c. per ½ pt.; per pt., \$1.15; \$1.80 per qt.; ½ gal., \$3.25; \$5.50 per gal.
- Getz-There Soap.** For washing palms and spraying. Per 2 lbs., 50 c.; \$1.50 per 8 lbs.; 25 lbs., \$4.00; bbl. lots, 11c. per lb.
- Grape Dust.** Per 5 lbs., 85c.; \$1.60 per 10 lbs.; per 25 lbs., \$3.75; \$13.75 per 100 lbs.
- ***Hellebore.** Can be applied dry or in liquid form. 30c. per ½ lb.; lb., 55c.; \$2.50 per 5 lbs.
- ***Insectrogen.** A complete spray, fungicide and fertilizer. ½ pt., 90c.; \$1.60 per pt.; qt., \$2.50; \$4.25 per ½ gal.; per gal., \$7.00.
- ***Japanese Beetle Spray "Whiz."** Kills Japanese Beetles by direct contact; non-poisonous to human beings and may be sprayed with safety on all types of fruit; may also be used for killing other insects. Dilute 1 part to 15 parts of water. Per qt., \$1.25.
- ***Kerosene Emulsion (Liquid) (Miscible Oil).** Dilutes 1 part to 20 parts of water. Per pt., 45c.; 80c. per qt.; gal., \$1.65.
- ***Lemon Oil Insecticide.** Per ½ pt., 30c.; 55c. per pt.; qt., 90c.; \$1.65 per ½ gal.; gal., \$2.75; \$10.50 per 5 gal. keg.
- ***Lime Sulphur.** Per qt., 40c.; 65c. per ½ gal.; gal., \$1.00; \$3.60 per 5 gals.; ½ bbl. (30 gals.), \$9.50; \$13.00 per bbl. (50 gals.).
- Lime Sulphur (Dry Powder Form).** Per lb., 30c.; \$1.30 per 5 lbs.; 10 lbs., \$2.10; \$4.25 per 25 lbs.; 50 lbs., \$7.50; 100 lbs., \$13.00.
- Mag-O-Tite.** Protects crops against the ravages of the root maggot and other garden pests. Per lb., 45c.; \$1.40 per 5 lbs.; 25 lbs., \$4.50; \$8.25 per 50 lbs.
- ***Melrosine.** An efficient Rose Bug remedy. Per 6 oz., 45c.; 90c. per pt.; qt., \$1.65; \$3.00 per ½ gal.; gal., \$5.50.
- ***Mo Lo.** A preparation for destroying and driving away moles. Per pkg., 22c.; \$2.25 per doz.
- ***Nico Fume (Liquid).** Per ¼ lb., 75c.; \$2.00 per lb.; 4 lbs., \$7.00; \$13.00 per 8 lbs. Special contract price on large orders.
- Nico Fume Paper.** Per box of 24 sheets, \$1.25; \$5.25 for 144 sheets; 288 sheets, \$9.50. Special contract price on large orders.
- ***Nico Fume Fumigating Powder.** \$1.00 per 1 lb. tin; 5 lb. size, \$4.00; \$7.50 per 10 lb. size.
- ***Nikoteen (30% solution).** Per 1 oz. bottle, 25c.; \$2.50 per doz.; 40c. per 1¼ oz. bottle; ½ lb. bottle, \$1.25; \$2.00 per 1 lb. bottle; 4 lb. bottle, \$6.25; \$11.50 per 8 lb. bottle.
- Para Dichlorobenzene.** For peach tree borers; full directions on each package. Per 1 lb. can, 55c.; \$2.25 per 5 lb. can; 10 lb. can, \$3.75; \$9.00 per 25 lb. keg; 100 lb. keg, \$30.00.
- ***Paris Green.** Per ¼ lb., 13c.; 25c. per ½ lb.; lb., 50c.; \$2.25 per 5 lbs.; 14 lbs., \$4.75.
- ***Pyrethrum Powder.** Per lb., 60c.; \$2.80 per 5 lbs.; 10 lbs., \$5.50.
- ***Rat Paste (Zelio).** Per 2 oz. tube, 50c.
- ***Scalecide.** Per qt., 70c.; \$1.60 per gal.; 5 gals., \$6.00; \$10.50 per 10 gals.; 30 gals., \$25.00; \$36.50 per 50 gals.
- ***Semesan (Du Pont).** A mercuric disinfectant for the control of many seed, plant and soil diseases. Per 2 ozs., 50c.; \$1.60 per 8 ozs.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50; \$122.50 per 50 lbs.; 100 lbs., \$240.00.
- ***Semesan Spray (Du Pont).** For disinfecting against diseases of roses and other plants. Per 2 ozs., 50c.; \$1.60 per 8 ozs.; lb., \$2.75; \$13.00 per 5 lbs.; 25 lbs., \$62.50.
- ***Shoo Fly.** For keeping flies off cattle and horses; used with a spray or a sponge. Per qt., 50c.; \$1.35 per gal.
- Slug Shot.** Per 1 lb. carton, 16c.; 55c. per 5 lbs.; 10 lbs., \$1.10; \$2.65 per 25 lbs.; 100 lbs., \$10.00; full barrel lots (about 250 lbs.), 9¼c. per lb., f. o. b. Philadelphia.
- Snarol.** For the control of cut worms, snails, slugs, etc. Per lb., 45c.; 90c. per 3 lbs.; 15 lbs., \$3.50.
- ***Soap Spray (Imp.).** An all-around outdoor and greenhouse insecticide. Per pt., 60c.; 85c. per qt.; gal., \$2.75; \$11.00 per 5 gals.; 10 gals., \$20.00.
- ***Sulphate of Copper.** Per lb., 13c.; 60c. per 5 lbs.; 10 lbs., \$1.10; \$2.50 per 25 lbs.; 100 lbs., \$8.50.
- Sulphur.** Per lb., 8c.; 40c. per 5 lbs.; 10 lbs., 75c.; \$1.75 per 25 lbs.; 100 lbs., \$6.50; barrel lots (about 200 lbs.), 6c. per lb.
- Sulphur Candles.** Large, 20c. each; per doz., \$2.25; small, 12c. each; per doz., \$1.25.
- ***Sunoco Spray Oil.** Per ½ gal., 90c.; \$1.40 per gal.; 5 gals., \$5.25; \$10.50 per 15 gals.; 30 gals., \$18.00; \$25.00 per 50 gals.
- ***Tanglefoot Fly Spray.** Per ½ pt., 35c.; 60c. per pt.; qt., \$1.15; \$3.25 per gal.
- Terogen.** A new Autumn and Winter ground dressing for the rose garden. Per lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$4.50 per 10 lbs.; 25 lbs., \$10.00; \$37.50 per 100 lbs.
- ***Thrip Juice (Hammond's No. 2).** Very effective against aphids, red spider, mealy bugs and sucking insects generally. Per pt., 75c.; \$1.25 per qt.; gal., \$3.50.
- Tobacco Dust (For dusting).** Per 1 lb. can with sifter top, 20c.; 30c. per 5 lbs.; 10 lbs., 50c.; \$1.00 per 25 lbs.; 100 lbs., \$3.25; \$15.00 per 500 lbs.; ½ ton, \$27.50; \$50.00 per ton.
- Tobacco Dust (For fumigating).** Per 5 lbs., 40c.; \$1.50 per 25 lbs.; 50 lbs., \$2.50; \$4.00 per 100 lbs.; 500 lbs., \$18.00.
- Tobacco Soap (Sulpho).** 3 oz. pkgs., 90c. per doz.; per 100, \$6.50; 6 oz. pkgs., \$1.50 per doz.; per 100, \$12.00.
- Tobacco Stems (Fresh).** 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 75c.; large bales at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.
- Tree Tanglefoot.** Per lb., 55c.; \$2.60 per 5 lb. can; 10 lbs., \$5.10; \$10.50 per 25 lbs.
- ***Volck.** A spray for the garden, nursery and greenhouse; controls red spiders, mites, white flies, scales, mealy bugs, caterpillars, aphids, thrips, etc. Per ½ pt., 45c.; 70c. per pt.; qt., 90c.; \$2.75 per gal.; 5 gals., \$11.50; \$23.00 per 10 gals.
- ***Wilson's O. K. Plant Spray.** An efficient insecticide. Per ½ pt., 40c.; \$1.00 per qt.; gal., \$3.00; \$12.00 per 5 gals.; 10 gals., \$20.00.
- Worm Destroyer (For Earth Worms).** For destroying worms that infest lawns and putting greens. Per 100 lb. bag, \$3.75; \$17.50 per 500 lbs.; ½ ton, \$30.00; \$55.00 per ton.
- ***X. L. All Insecticide Compound.** Per gal., \$7.00.

Lamps for Vaporizing Nicotine Solutions. 70c. each (by parcel post, 80c.); 6 for \$3.75 (by parcel post, \$4.10).

MICHELL'S HIGH GRADE FERTILIZERS

PLEASE NOTE.—No smaller quantity of Fertilizer than here offered can be supplied.

Acid or Rock Phosphate (16%). Apply 1,000 lbs. per acre. 200 lbs., \$3.00; \$11.50 per ½ ton; ton, \$20.00.

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. Per 25 lbs., \$1.75; \$10.00 per 100 lbs.; 600 lbs., \$40.00; \$138.00 per 2,100 lbs.

Ashes, Canada Hard Wood. Apply 1,000 lbs. per acre. Per 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.25 per 200-lb. bbl.; ½ ton, \$18.00; per ton, \$35.00.

Asparagus Fertilizer. Apply 800 lbs. per acre. In 200-lb. sacks only. 200 lbs., \$4.25; \$18.50 per ½ ton; per ton, \$35.00.

Blood (Dried). For indoor culture of flowering plants, like roses, carnations, etc. 5 lbs., 50c.; 80c. per 10 lbs.; 25 lbs., \$1.75; \$3.00 per 50 lbs.; 100 lbs., \$5.75; \$10.00 per 200 lbs.; 500 lbs., \$24.00; \$46.50 per ½ ton; ton, \$90.00.

Blood Flour. Similar to dried blood. \$6.50 per 100 lbs.; 200 lbs., \$12.00; \$55.00 per ½ ton; ton, \$100.00.

Bone (Coarse Ground). Apply 800 to 1,000 lbs. per acre. 200 lbs., \$7.00; \$32.50 per ½ ton; ton, \$60.00.

Bone Flour. 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.00; \$7.00 per 200 lbs.; ½ ton, \$32.50; \$60.00 per ton.

Bone Meal (Michell's Special Florist's Brand). Apply 800 to 1,000 lbs. per acre. 3 lbs., 20c.; 30c. per 5 lbs.; 10 lbs., 55c.; \$1.15 per 25 lbs.; 50 lbs., \$2.00; \$3.75 per 100 lbs.; 200 lbs., \$6.50; \$30.00 per ½ ton; ton, \$55.00.

Carnation Food (Springfield). An evenly balanced food which invigorates the root action of the plants. Per 100 lbs., \$4.25; \$18.50 per 500 lbs.; ½ ton, \$35.00; \$65.00 per ton.

Chrysanthemum Manure (Thompson's Special). Per 28-lb. sack, \$3.50; \$6.25 per 56-lb. sack.

Clay's Fertilizer. An English chemical fertilizer for forcing greenhouse plants and vegetables. 28 lbs., \$3.25; \$5.50 per 56 lbs.; 112 lbs., \$10.00.

Cotton Seed Meal. Apply 800 lbs. per acre. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.15; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$33.50; \$65.00 per ton.

Cow or Cattle Manure (Pulverized or Shredded). Thoroughly sterilized and weedless. In 100-lb. bags f. o. b. Philadelphia, \$3.50 per 100 lbs.; 500 lbs., \$16.00; \$27.50 per ½ ton; \$52.50 per ton.

Cow or Cattle Manure. F. o. b. Chicago, 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

Ferogen. A summer ground dressing. Per lb., 65c.; \$1.15 per 2 lbs.; 5 lbs., \$2.50; \$10.00 per 25 lbs.; 100 lbs., \$37.00.

Floranid. A concentrated organic nitrogen fertilizer; ½ lb. is sufficient to treat 100 square feet of ground. Per ½ lb. tin, 45c.; 65c. per 1 lb. tin; 50 lb. bag, \$12.00, f. o. b. Philadelphia.

Horn Shavings. Used principally for mixing in potting soil. 5 lbs., 55c.; \$1.00 per 10 lbs.; 25 lbs., \$2.00; \$3.50 per 50 lbs.; 100 lbs., \$6.50; \$12.00 per 200 lbs.

Hortobacco (Michell's). A complete combined fertilizer and insecticide. 5 lbs., 25c.; 40c. for 10 lbs.; 25 lbs., 90c.; \$1.60 per 50 lbs.; 100 lbs., \$2.75; \$12.50 per 500 lbs.; ½ ton, \$23.50; \$45.00 per ton, f. o. b. Phila.; (\$40.00 per ton, f. o. b. Lancaster.)

Humus. Especially desirable for mixing with potting soil. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$8.00 per 500 lbs.; ½ ton, \$13.00; \$22.50 per ton. In bulk, car lots only, special price, f. o. b. factory.

Kainit (Potash Salts). Apply 800 to 1,000 lbs. per acre. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.35 per 100 lbs.; 200 lbs., \$2.50; \$11.00 per ½ ton; ton, \$20.00.

Land Plaster. Apply about 1,500 to 2,000 lbs. per acre. Per 25 lbs., 60c.; \$1.00 per 50 lbs.; 100 lbs., \$1.75; \$3.25 per 200 lbs.; per ½ ton, \$14.50; \$27.50 per ton.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer. 3½-lb. tin, 65c.; \$1.25 per 7 lbs.; 14 lbs., \$2.25; \$3.75 per 28 lbs.; 56 lbs., \$6.00; \$11.50 per 112-lb. bag.

Lime (Hydrated or Powdered). 40c. per 10-lb. box; 50 lbs., \$1.00; \$1.75 per 100 lbs.; 500 lbs., \$7.00; \$13.00 per ½ ton; ton, \$23.00.

Limestone (Pulverized). Apply 1 ton per acre. Per 100-lb. bag, \$1.75; \$6.50 per 500 lbs.; ½ ton, \$11.00; \$20.00 per ton.

Michell's Lawn Dressing and Fertilizer. Apply 1,000 lbs. per acre. Per 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.75; \$25.00 per ½ ton; ton, \$45.00.

Mulford Culture. For inoculating Beans, Peas and Sweet Peas, garden size, 35c. For Clovers, ½ bu. size, 60c.; 1 bu. size, \$1.00; 2½ bu. size, \$2.25; 10 bu. size, \$8.00. For Cow Peas, Soy Beans, Canada Peas, Vetch, Beans, Peas and Sweet Peas, 1 bu. size, 60c.; 2 bu. size, \$1.00; 5 bu. size, \$2.25; 20 bu. size, \$8.00.

Mum Manure (Smith's). A perfect food for Mums and other flowers, either under glass or in the garden. Per 50 lbs., \$5.00; \$8.50 per 100 lbs.; 500 lbs., \$41.25; \$80.00 per ½ ton; ton, \$150.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$2.00 per 50 lbs.; 100 lbs., \$3.75; \$7.00 per 200 lbs.; ½ ton, \$31.50; \$60.00 per ton.

Nitragin. A legume bacteria. Garden size for Beans, Peas and Sweet Peas, 20c. For Beans, Peas, Sweet Peas, Alfalfa, Clovers, Vetches and Canada Peas, ¼ bu. size, 40c.; ½ bu. size, 60c.; 1 bu. size, \$1.00; 5 bu. size, \$4.75. For Cow Peas and Soy Beans, ½ bu. size, 40c.; 1 bu. size, 70c.; 5 bu. size, \$2.50.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs., 40c.; 75c. per 10 lbs.; 25 lbs., \$1.35; \$2.50 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; ½ ton, \$39.00; \$75.00 per ton.

Phosphate, Michell's High Grade. Apply 800 to 1,000 lbs. per acre broadcast. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.00; \$5.25 per 200 lbs.; ½ ton, \$23.75; \$45.00 per ton.

Phosphate for Corn (Michell's). \$5.00 per 200-lb. sack; per ½ ton, \$22.50; \$40.00 per ton.

Plantabs. An odorless plant food in tablet form, for all plants in the house or garden. Pkgs. of 30 tablets, \$2.00 per doz.; pkgs. of 65 tablets, \$4.00 per doz.; pkgs. of 150 tablets, \$8.00 per doz.

Plant Food (Michell's). A highly concentrated chemical fertilizer for house, garden or conservatory. Analysis: Nitrogen, 2½%; available phosphoric acid, 7%; potash, 2%. 5 oz. pkgs., \$1.35 per doz. pkgs.; 100 pkgs., \$10.00; 12-oz. pkgs., doz., \$2.25; \$17.50 per 100; 50 at the 100 rate.

Plant Life (Zenke's). A liquid plant food, tonic and fertilizer. Per 8 ozs., 25c., (per doz. cans, \$2.25); 50c. per 16 ozs.; qt., \$1.10; \$2.00 per ½ gal.; gal., \$3.50.

Potato Fertilizer (Michell's). Apply 800 to 1,000 lbs., per acre. 25 lbs., \$1.00; \$1.50 per 50 lbs.; 100 lbs., \$2.50; \$4.75 per 200 lbs.; ½ ton, \$22.00; \$42.50 per ton.

Rose Food (Springfield). Rich in fertilizing elements for roses. 10 lbs., 90c.; \$1.75 per 25 lbs.; 100 lbs., \$5.50; \$25.00 per 500 lbs.; ½ ton, \$45.00; \$85.00 per ton.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs., \$1.50; \$2.75 per 200 lbs.; ½ ton, \$12.00; \$22.00 per ton.

Sheep Manure (Wizard Brand). Apply 1,000 lbs. per acre. 25c. per 3 lbs.; 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.00; \$1.80 per 50 lbs.; 100 lbs., \$3.50; \$16.00 per 500 lbs.; ½ ton, \$27.50; \$52.50 per ton.

Sheep Manure (Wizard Brand). F. o. b. Chicago. For our western and southwestern customers shipment can be made from Chicago at considerable saving in freight charges. 100 lbs., \$2.50; \$9.00 per 500 lbs.; ½ ton, \$17.00; \$32.00 per ton.

Soot (Imported Scotch). 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.75; 4c. per lb. in sacks of about 100 lbs.; 5 sack lots, at 3½c. per lb.

Stim-U-Plant. A plant food in tablet form. Per pkg. of 30 tablets, 25c.; 75c. per pkg. of 100 tablets; 1,000 tablets, \$3.50.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25% of ammonia. 5 lbs., 60c.; \$1.00 per 10 lbs.; 25 lbs., \$1.65; \$2.75 per 50 lbs.; 100 lbs., \$4.75; \$8.50 per 200 lbs.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. Analysis: Equal to 50% of actual potash 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.25; \$7.75 per 200 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. 5 lbs., 30c.; 50c. per 10 lbs.; 25 lbs., \$1.00; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; ½ ton, \$27.50; \$50.00 per ton.

Tobacco Stems. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; bale lots at 1¼c. per lb.; ½ ton, \$12.50; \$22.50 per ton.

Tree Food, Evergreen (Michell's). A wonderful fertilizer for fruit and shade trees. 25 lbs., \$1.50; \$2.75 per 50 lbs.; 100 lbs., \$5.00; \$20.00 per 500 lbs.; ½ ton, \$36.00; \$70.00 per ton.

Vigoro. Especially adapted for the lawn and vegetable garden. 5 lbs., 70 c.; \$1.60 per 25 lbs.; 50 lbs., \$3.00; \$5.00 per 100 lbs.

Wheat Fertilizer. For grass and grain crops. Apply 800 lbs. per acre. \$4.50 per 200 lbs.; ½ ton, \$21.00; \$40.00 per ton.

Wonder Worker Fertilizer. A high grade animal base fertilizer, for growing all vegetable crops. Per 100 lbs., \$5.00; \$9.00 per 200 lbs.; 500 lbs., \$22.00; \$35.00 per ½ ton; ton, \$65.00.

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish
Liner

Earthen
Fern Pan



Cedar Tub

Keystone Tub

Earthen
Flower Pot

Azalea Pot

Earthen
Bulb Pan

Earthenware
Saucer

Krick's
Pot Hanger

Eureka
Pot Hanger

CEDAR TUBS

Equipped with Strong Iron Hoops

These are made by hand, of the very best white cedar, painted green. All measurements are inside.

No.	Inside Diam.	Length of Stave	Depth	Price
No. 0.	24 $\frac{3}{4}$ in.	22 $\frac{3}{4}$ in.	24 in.	\$11.00
No. 1.	23 $\frac{3}{8}$ "	20 $\frac{1}{4}$ "	22 "	10.00
No. 2.	21 "	18 $\frac{7}{8}$ "	20 "	9.00
No. 3.	18 $\frac{1}{2}$ "	17 $\frac{7}{8}$ "	18 "	7.25
No. 4.	16 $\frac{1}{2}$ "	14 $\frac{1}{8}$ "	16 "	6.00
No. 5.	14 $\frac{7}{8}$ "	13 $\frac{3}{8}$ "	14 "	5.25
No. 6.	12 $\frac{7}{8}$ "	10 $\frac{7}{8}$ "	12 "	4.50
No. 7.	11 $\frac{3}{4}$ "	9 $\frac{7}{8}$ "	10 "	4.00
No. 8.	10 $\frac{1}{2}$ "	9 $\frac{1}{8}$ "	9 $\frac{1}{2}$ "	3.50

MICHELL'S KEYSTONE TUBS

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

No.	Inside Diam.	Depth	Each	100 Doz.
1....	6 in.	6 in.	\$0.60	\$6.00
2....	7 "	7 "	.65	6.50
3....	8 "	8 "	.70	7.00
4....	9 "	9 "	.75	7.50
5....	10 "	9 "	.80	8.00
6....	11 "	10 "	.95	9.50
7....	12 "	11 "	1.10	11.00
8....	13 "	12 "	1.40	16.00
9....	14 "	13 "	1.60	17.00
10....	15 "	14 "	1.75	19.00
11....	16 "	15 "	1.90	22.00
12....	17 "	16 "	2.25	23.50
13....	18 "	17 "	2.50	28.00
14....	19 "	18 "	3.00	34.00

No. 2, Special Pail Tub, 10 $\frac{1}{2}$ -in. diam.; 8-in. deep. Per doz., \$8.50; \$65.00 per 100.

AZALEA POTS

Diam.	Depth	Doz.	100	1000
5 in.	4 $\frac{1}{2}$ in.	\$0.59	\$4.32	\$37.80
6 "	5 "	.88	6.48	56.70
7 "	6 "	1.46	10.80	94.50
8 "	7 "	2.11	15.60	136.50

EARTHEN BULB PANS

Diam.	Each	Doz.	100	1000
6 in.	\$0.08	\$0.88	\$6.48	\$56.70
7 "	.14	1.46	10.80	94.50
8 "	.20	2.11	15.60	136.50
9 "	.30	3.24	24.00	
10 "	.41	4.38	32.40	
12 "	.83	8.91	66.00	
14 "	1.35	14.58	108.00	

FERN DISH LINERS

Width	Depth	Each	Doz.	100
7 in.	1 $\frac{1}{8}$ in.	\$0.15	\$1.56	\$11.88

Discount on Earthen Flower Pots, Bulb Pans and Saucers is 2 per cent. for cash with order or if paid in 15 days from date of bill. All earthenware shipped at buyer's risk. All prices on earthenware are f. o. b. Philadelphia. In some instances arrangements can be made for delivery by auto truck direct from pottery at a special charge for hauling.

EARTHEN FLOWER POTS

Width Inside	Doz.	100	1000
1 inch.....	\$0.15	\$1.08	\$9.45
2 "	.13	.91	7.88
2 $\frac{1}{4}$ "	.14	1.03	8.93
2 $\frac{1}{2}$ "	.17	1.20	10.50
3 "	.21	1.56	13.65
3 $\frac{1}{2}$ "	.27	1.92	16.80
4 "	.33	2.40	21.00
4 $\frac{1}{2}$ "	.45	3.24	28.35
5 "	.59	4.32	37.80
5 $\frac{1}{2}$ "	.73	5.40	47.25
6 "	.88	6.48	56.70
7 "	1.46	10.80	94.50
8 "	2.11	15.60	136.50
9 "	3.24	24.00	
10 "	4.38	32.40	
12 "	8.91	66.00	
14 "	14.58	108.00	

EARTHENWARE SAUCERS

Diam.	Doz.	100
4 inch.....	\$0.25	\$1.80
5 "	.33	2.40
6 "	.49	3.60
7 "	.65	4.80
8 "	.90	6.60
9 "	1.22	9.00
10 "	1.46	10.80
11 "	1.79	13.20
12 "	2.19	16.20
14 "	3.65	27.00

PAPER FLOWER POTS

Diam.	Per 100	P. Post per 100	1000
2 $\frac{1}{4}$ inch.....	\$0.44	\$0.54	\$3.57
2 $\frac{1}{2}$ "	.52	.62	4.50
3 "	.70	.85	6.09
3 $\frac{1}{2}$ "	.91	1.06	7.82
*4 "	1.14	1.34	9.77
*5 "	1.77	2.02	15.07
*6 "	2.37	2.67	20.05

Sizes marked * are packed 500 to a crate, other sizes 1000. Special price will be quoted on paper pots f. o. b. factory.

POT HANGERS

P. Post

Each Doz. per doz. Gross

Krick's No. 1, 3 to 5 in. pots	\$0.06	\$0.55	\$0.65	\$4.75
Krick's No. 2, 6 and 7 in. pots .....	.07	.65	.75	5.00
Krick's No. 3, 8 to 10 in. pots .....	.08	.75	.85	5.50
Eureka. For all sizes of pots. Made of galvanized wire. 12c. each; per doz., \$1.25 (by P. P., \$1.35); \$9.00 per 100.				

EARTHEN FERN PANS

Width	Height	Each	Doz.	100
4 in.	1 $\frac{1}{8}$ in.	\$0.05	\$0.49	\$3.60
4 $\frac{3}{4}$ "	2 $\frac{1}{8}$ "	.06	.65	4.80
5 $\frac{1}{2}$ "	2 $\frac{1}{4}$ "	.08	.81	6.00
6 $\frac{1}{4}$ "	2 $\frac{1}{2}$ "	.09	.98	7.20
7 "	2 $\frac{5}{8}$ "	.11	1.14	8.40
8 "	3 $\frac{1}{8}$ "	.15	1.62	12.00
9 "	3 $\frac{1}{4}$ "	.18	1.95	14.40

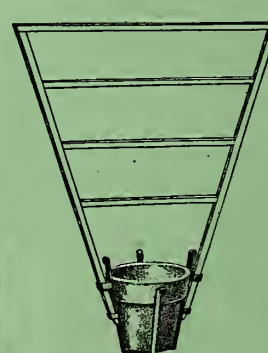


RUBBER SAUCERS

Durable and waterproof.

No.	Each	P. Post. Each	Doz.
No. 1. 4 $\frac{1}{2}$ inch.....	\$0.15	\$0.20	\$1.50
No. 2. 5 $\frac{1}{4}$ "	.20	.25	2.00
No. 3. 6 $\frac{1}{4}$ "	.25	.30	2.75
No. 4. 7 $\frac{1}{4}$ "	.30	.40	3.25
No. 4A. 8 $\frac{1}{4}$ "	.35	.45	4.00
No. 5. 9 $\frac{1}{2}$ "	.45	.55	5.00
No. 6. 10 $\frac{1}{4}$ "	.65	.75	7.00
No. 7. 12 $\frac{3}{4}$ "	.80	.95	9.25

VERDERY'S TRELLIS HOLDER



Simply perfect; trellis locked in holder as long as pot is in place; made of good quality steel; trellis of well-seasoned wood.

Size for	Each
4-in. pot...	\$0.55
5-in. pot...	.65
6-in. pot...	.70
7-in. pot...	.90